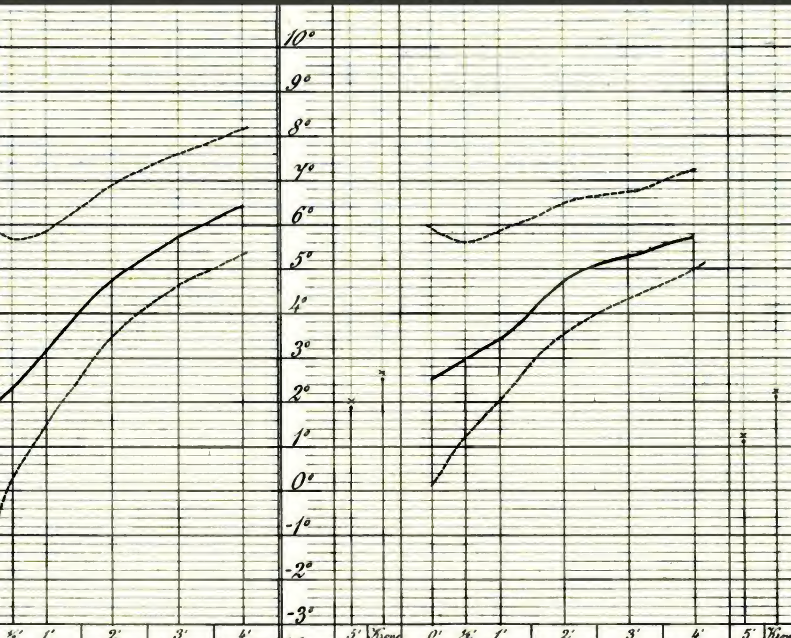


Graphische darstellung uber den gang der boden und ...

Ernst Ebermayer

GRAPHISCHE

DARSTELLUNGEN

ÜBER DEN GANG

DER

BODEN- UND LUFT-TEMPERATUR

IM FREIEN UND IM WALDE.

EXTRA-BEIGABE

ZU

Dr. E. EBERMAYER,

DIE PHYSIKALISCHEN

EINWIRKUNGEN DES WALDES

AUF LUFT UND BODEN

UND SEINE

KLIMATOLOGISCHE UND HYGIENISCHE BEDEUTUNG,

BEGRÜNDET DURCH DIE

BEOBACHTUNGEN DER FORSTLICH-METEOROLOGISCHEN STATIONEN

IM KÖNIGREICH BAYERN.

ASCHAFFENBURG.

VERLAG VON C. KREBS.

1873.

Beilage I

Graphische Darstellung

der

monatlichen Mittel der Temperatur des Acker- und Waldbodens von der Oberfläche bis in 4 Fuss Tiefe, dann der monatlichen Temperatur-Extreme in denselben, verglichen mit der mittleren Lufttemperatur im Freien und im Walde und mit der Temperatur der Bäume, für die einzelnen Stationen.

Jahrgang 18$\frac{68}{69}$

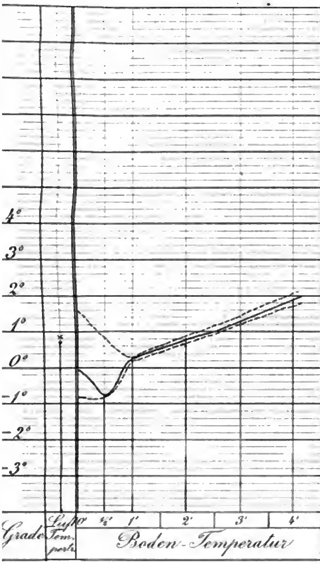
Bemerkung: Von den in der Rubrik „Bodentemperatur" enthaltenen 3 Curven verbindet die mittlere, ausgezogene Linie die monatlichen Mitteltemperaturen der einzelnen Bodenschichten, die beiden punktirten Curven begrenzen die Extreme der Bodentemperatur (Maximum u. Minimum).

Verlag von C. Krebs in Aschaffenburg

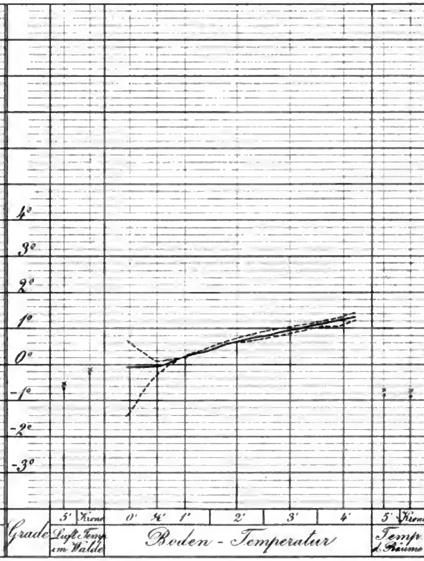
Lithogr. geogr. Anst. von Ed. Wagner Darmstadt.

Station: Duschlberg **Monat: März 1868.**

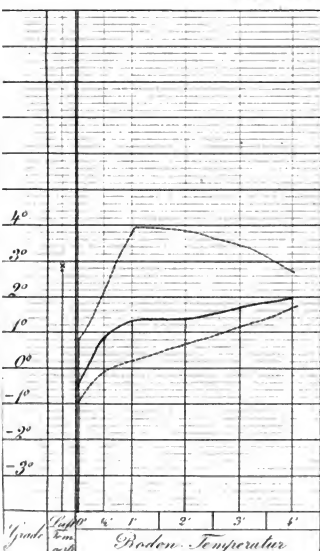
Im Freien

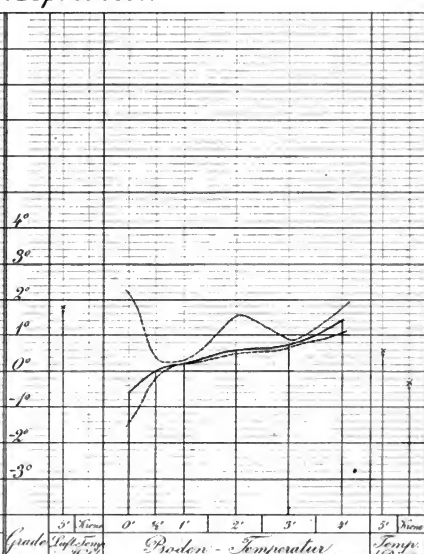


Im Walde



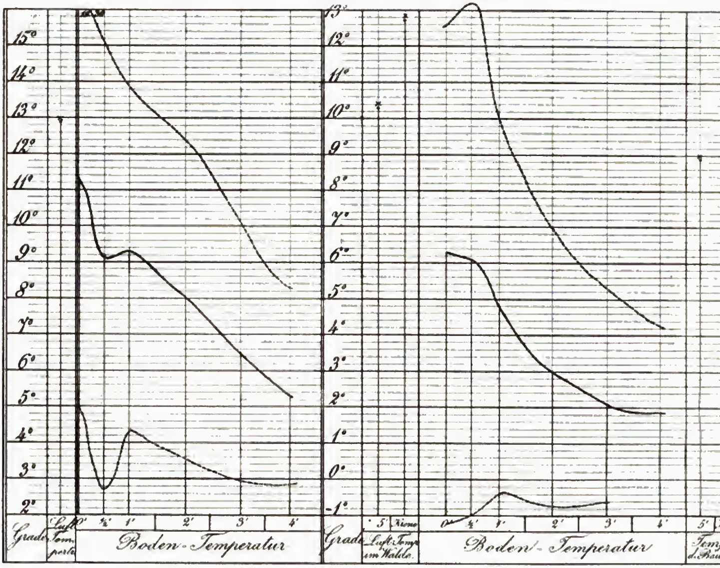
Monat: April 1868.



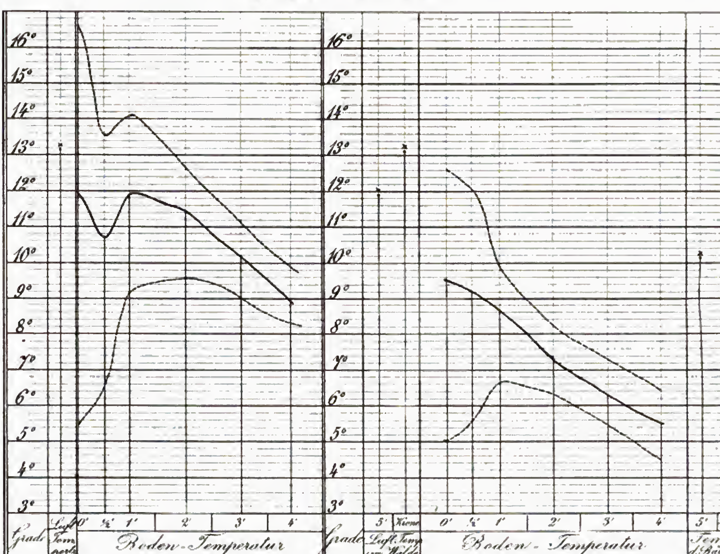


2. **Station: Duschlberg** **Monat: Mai 1868**

Im Freien. *Im Walde.*

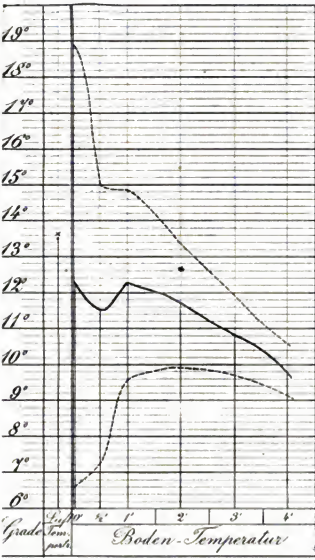


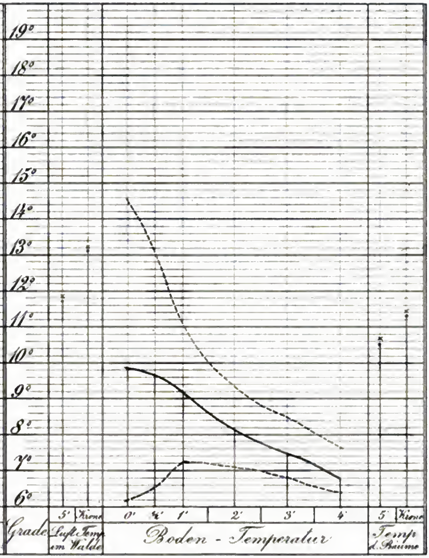
Monat: Juni 1868



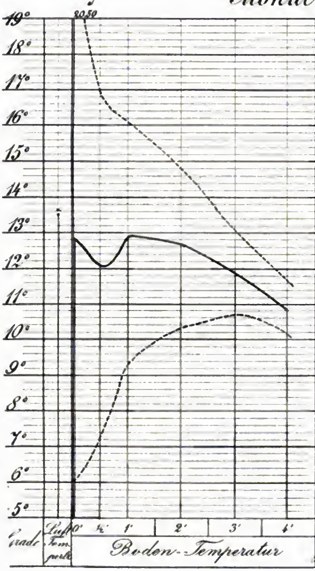
Station: Duschlberg — Monat: Juli 1868

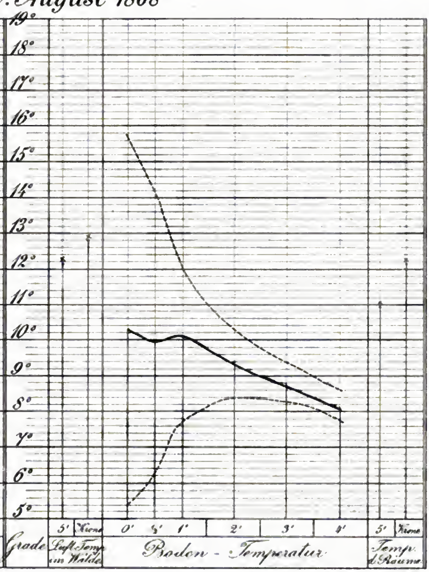
Im Freien. — Im Walde.





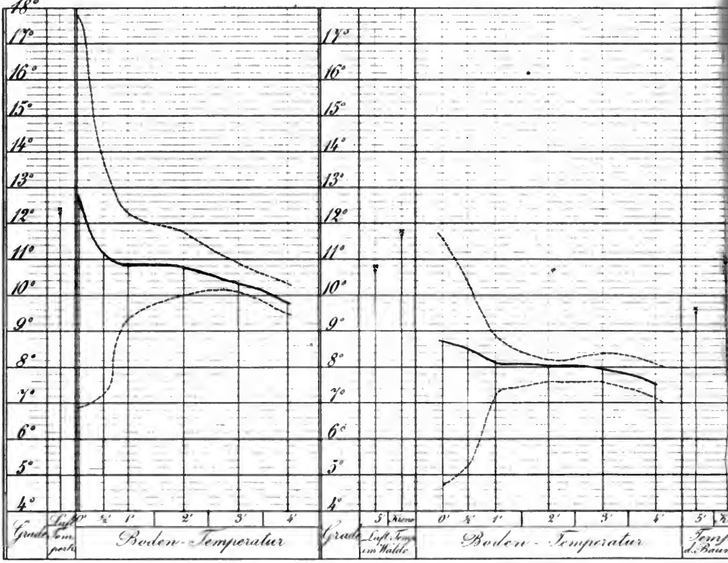
Monat: August 1868



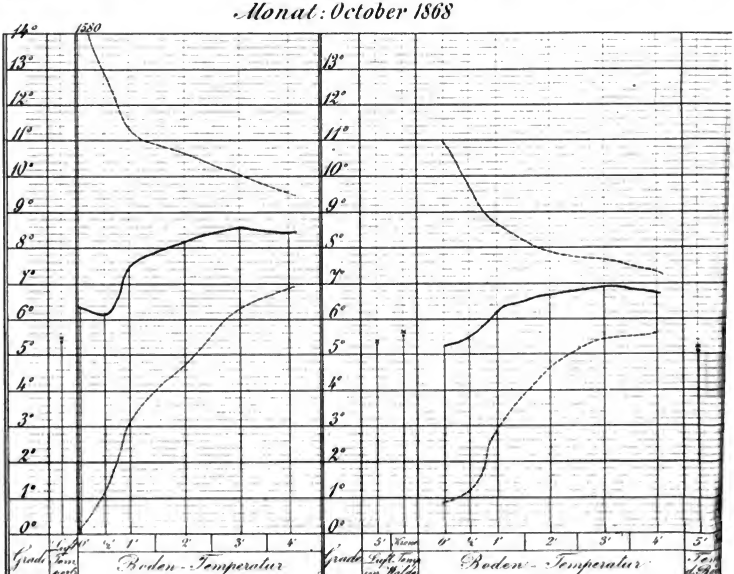


Station: Duschlberg — Monat: September 1868.

Im Freien. — Im Walde.

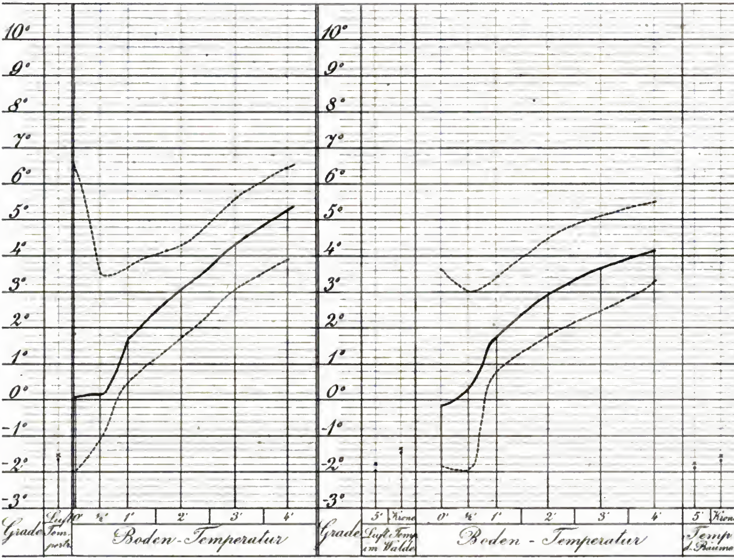


Monat: October 1868

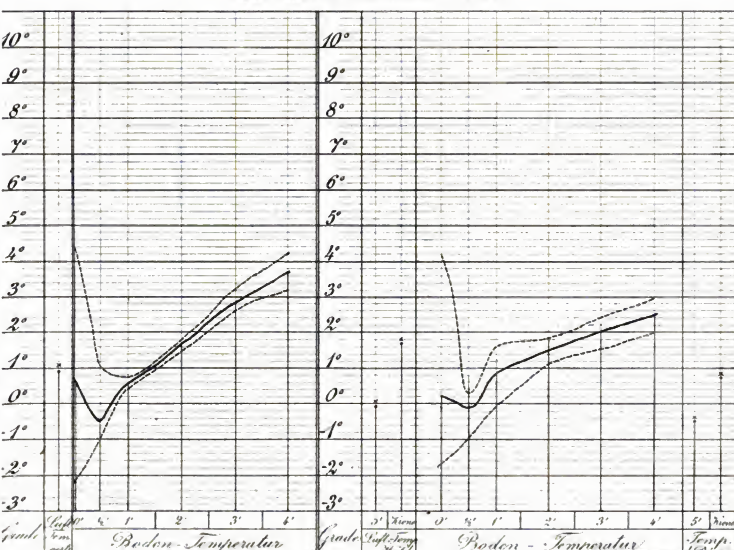


Station: Duschlberg — Monat: November 1868

Im Freien — Im Walde

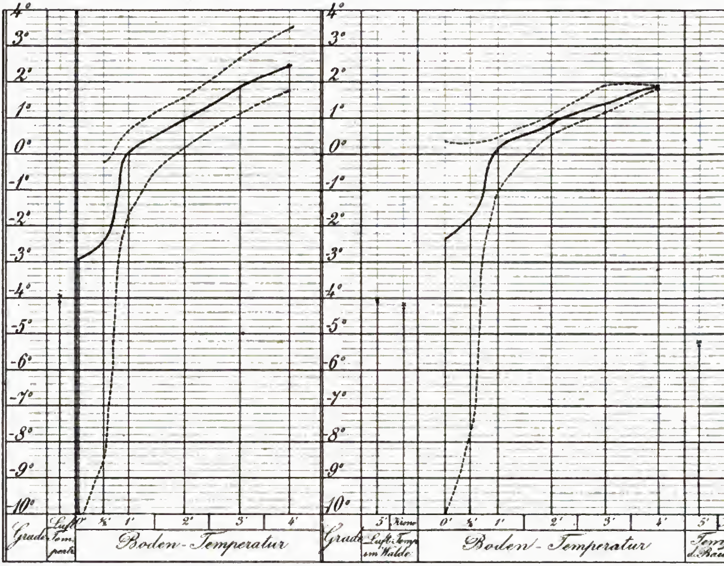


Monat: Dezember 1868

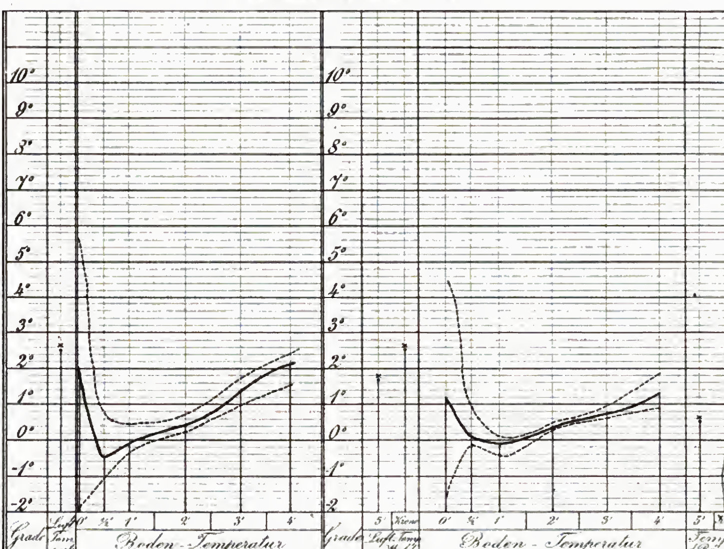


6. **Station: Duschlberg** **Monat: Januar 1869**

Im Freien. Im Walde.



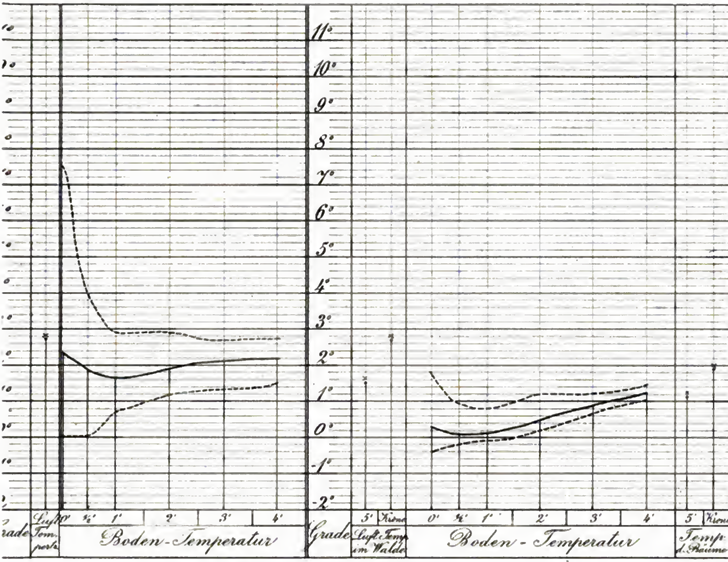
Monat: Februar 1869



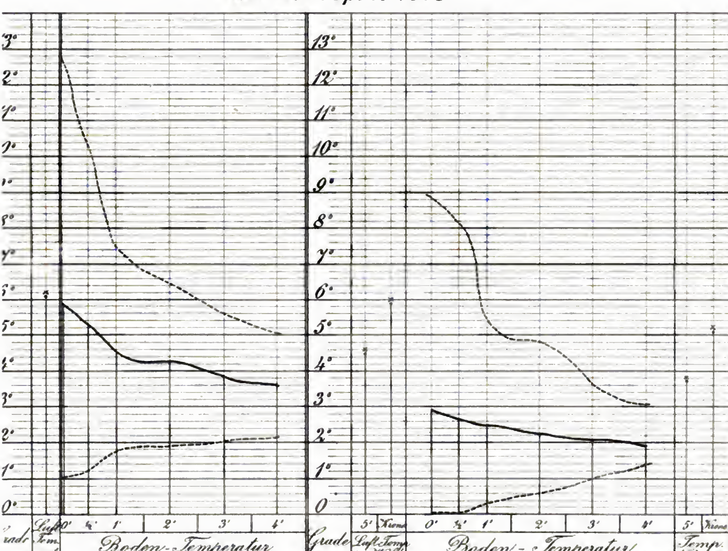
Station: Seeshaupt

Monat: März 1868

Im Freien. Im Walde.

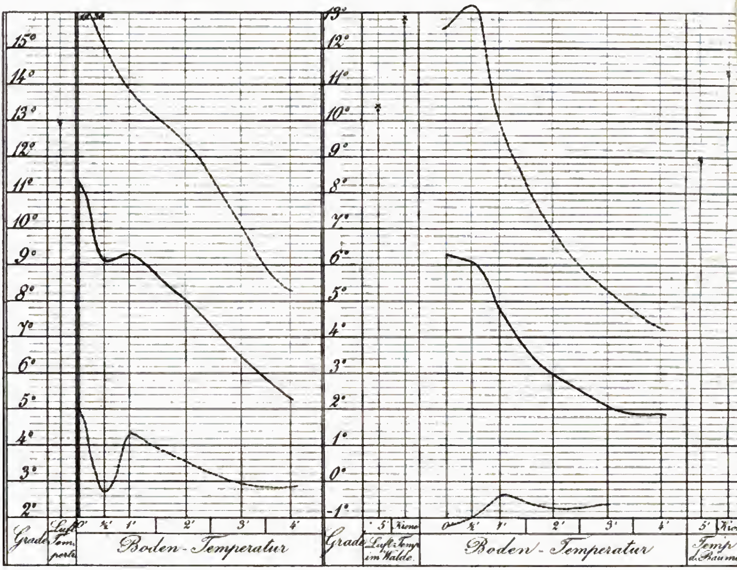


Monat: April 1868

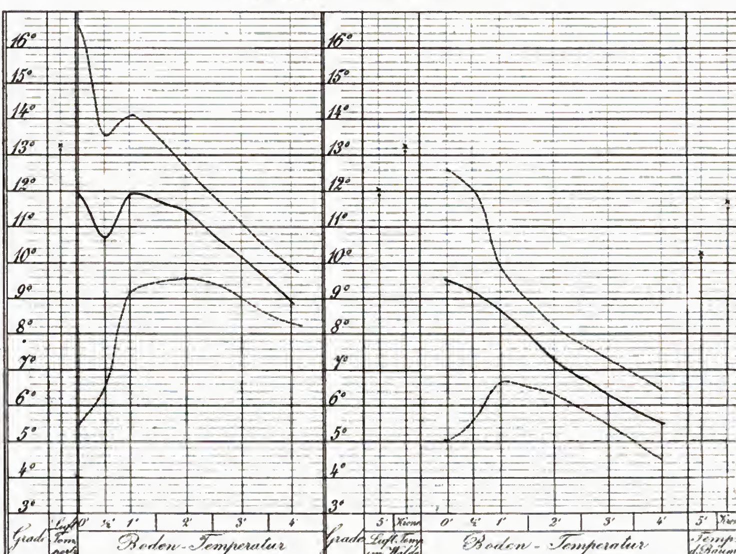


2. **Station: Duschlberg** **Monat: Mai 1868**

Im Freien. Im Walde.



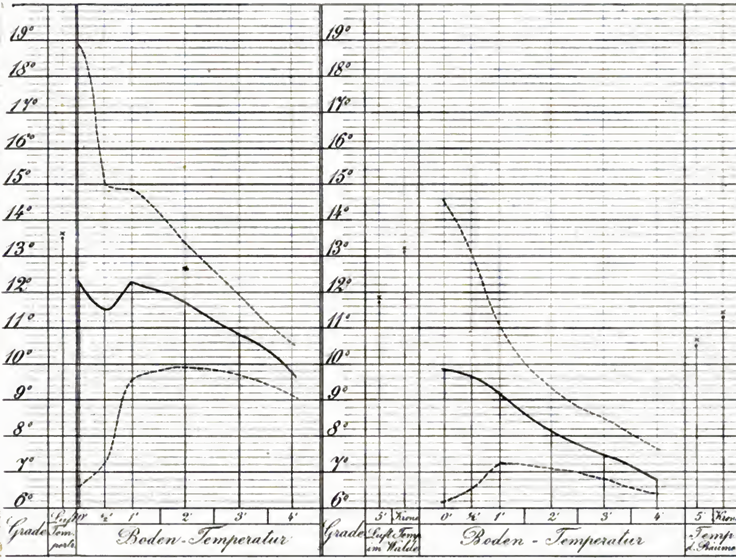
Monat: Juni 1868



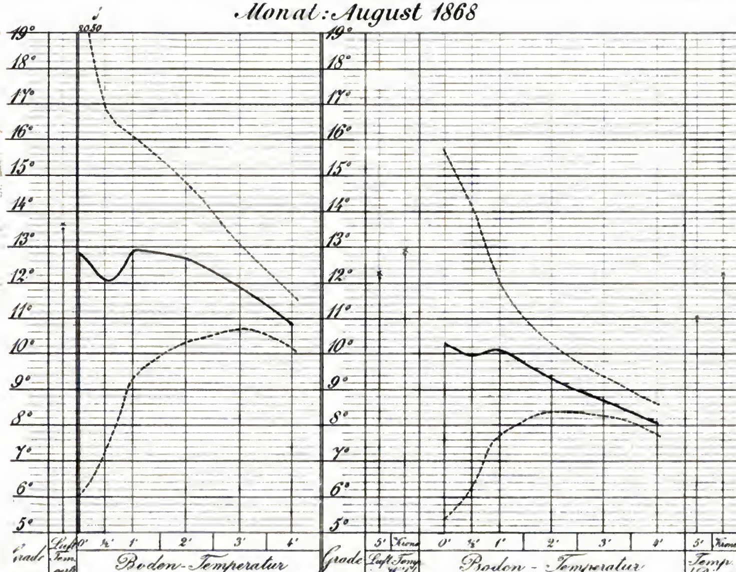
Station: Duschlberg

Monat: Juli 1868

Im Freien. Im Walde.

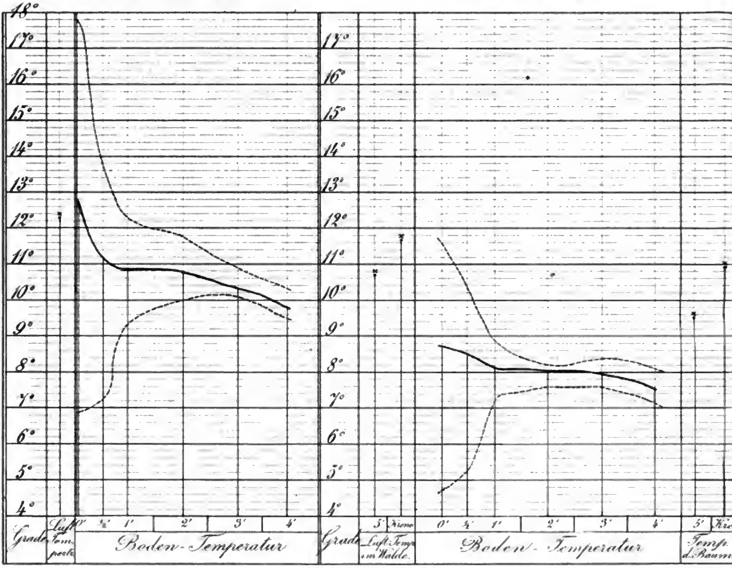


Monat: August 1868

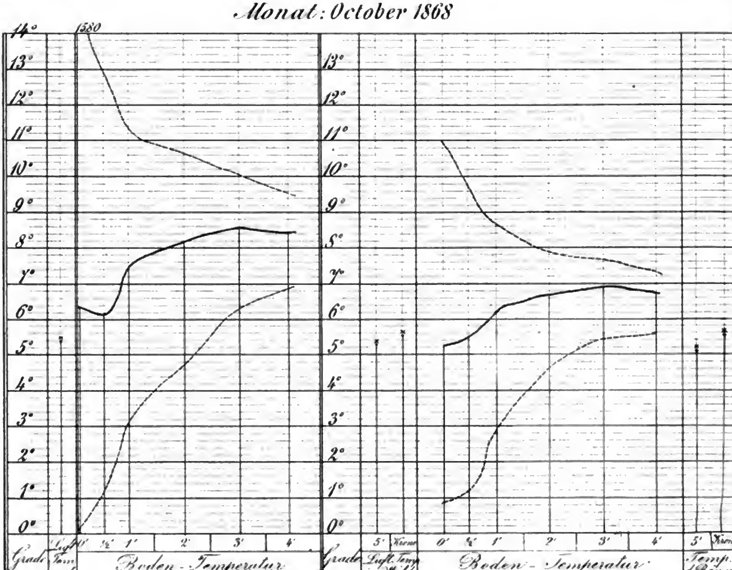


Station: Duschlberg — Monat: September 1868.

Im Freien. — Im Walde.

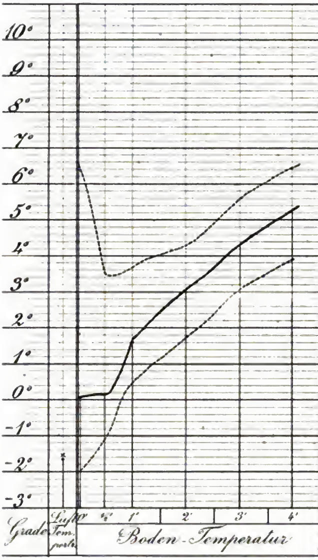


Monat: October 1868

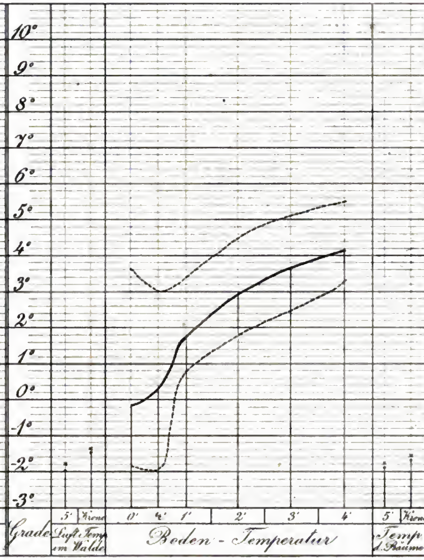


Station: Duschlberg **Monat: November 1868**

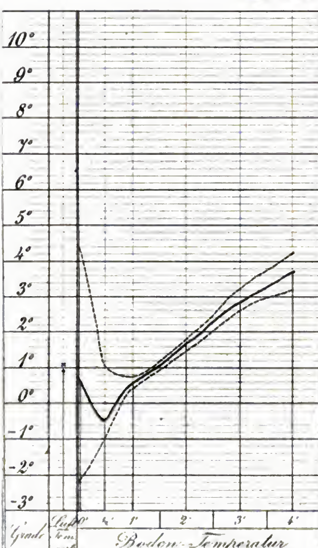
Im Freien

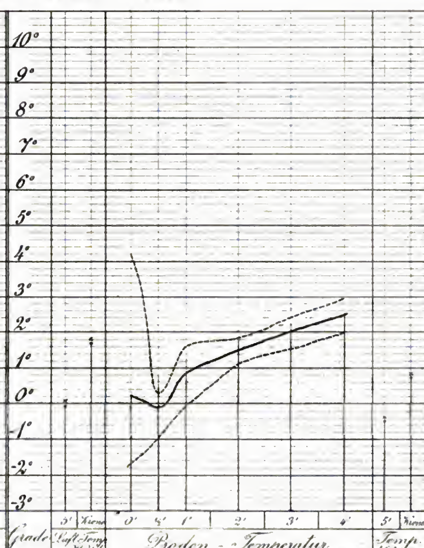


Im Walde



Monat: Dezember 1868

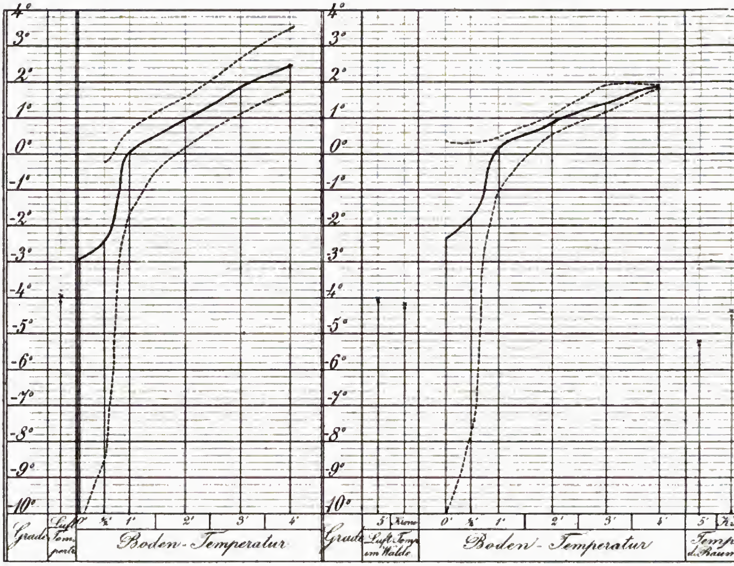




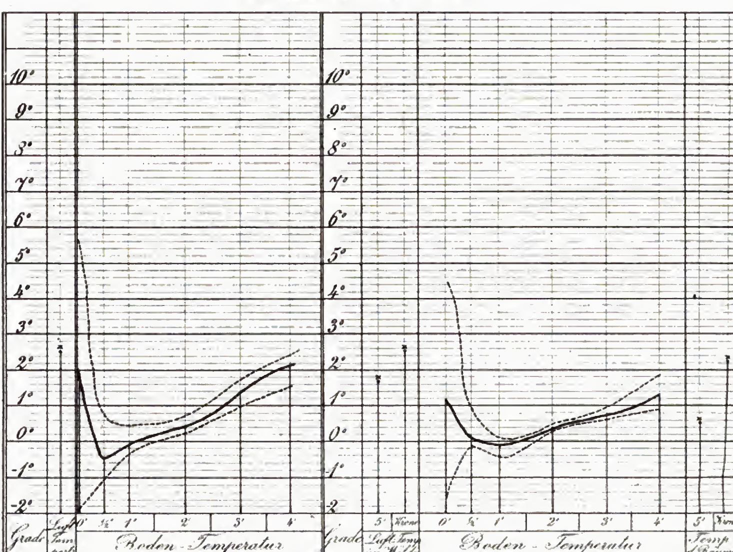
Station: Duschlberg

Monat: Januar 1869

Im Freien. — Im Walde.

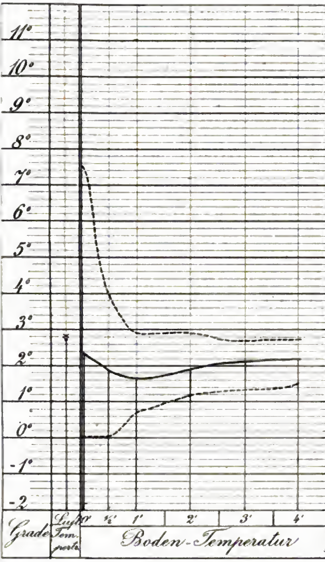


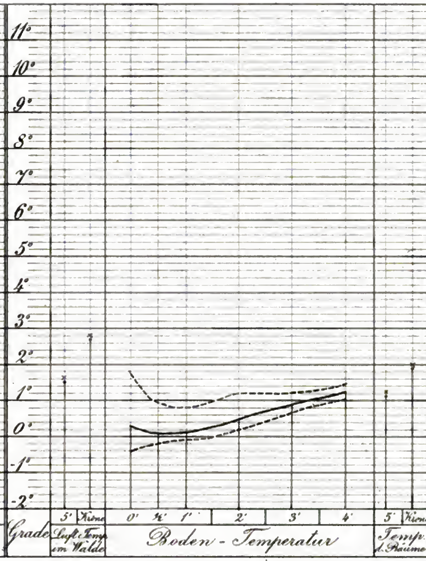
Monat: Februar 1869



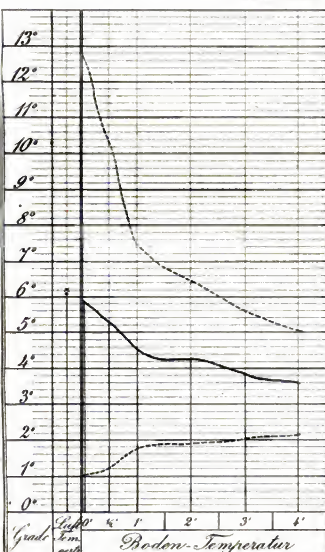
Station: Seeshaupt — Monat: März 1868

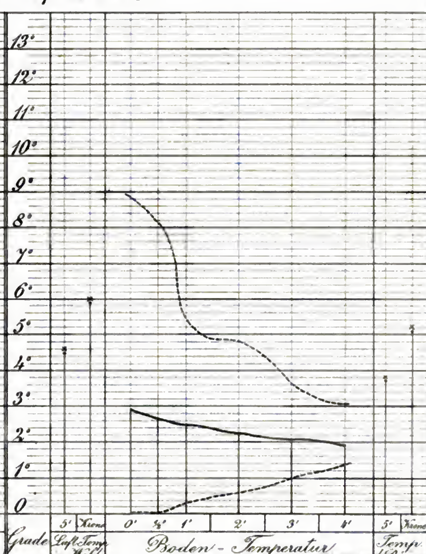
Im Freien — Im Walde





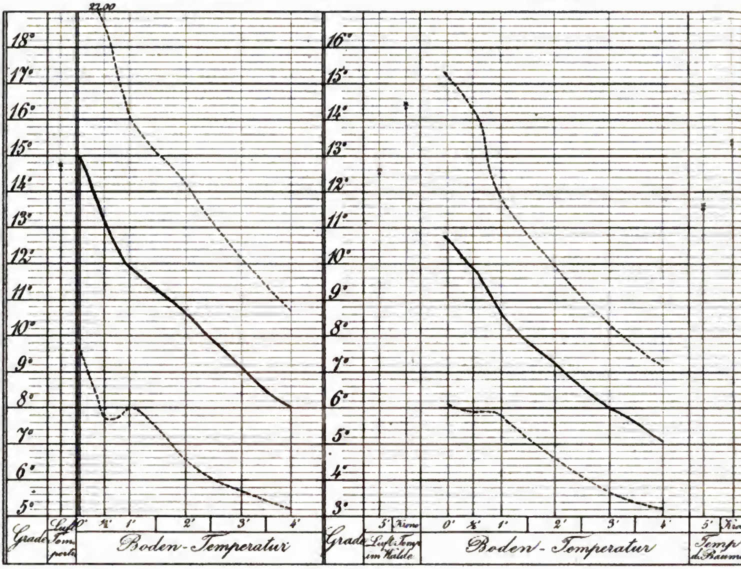
Monat: April 1868



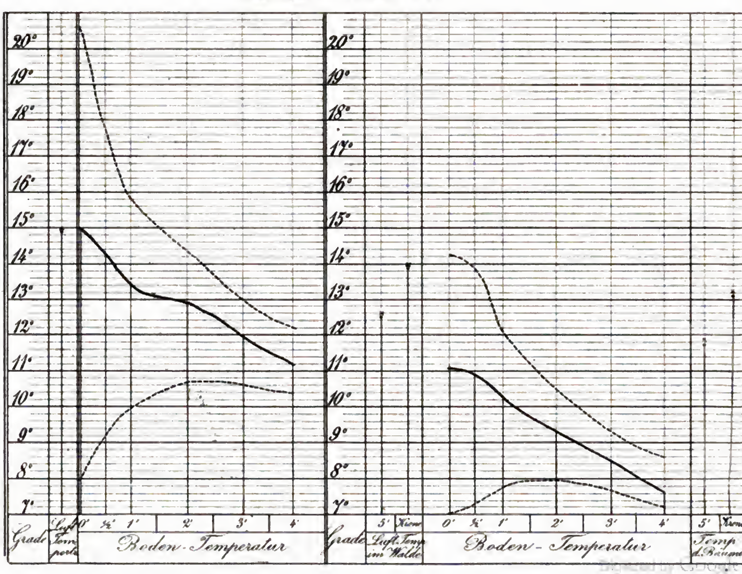


Station: Seeshaupt — Monat: Mai 1868

Im Freien — **Im Walde**

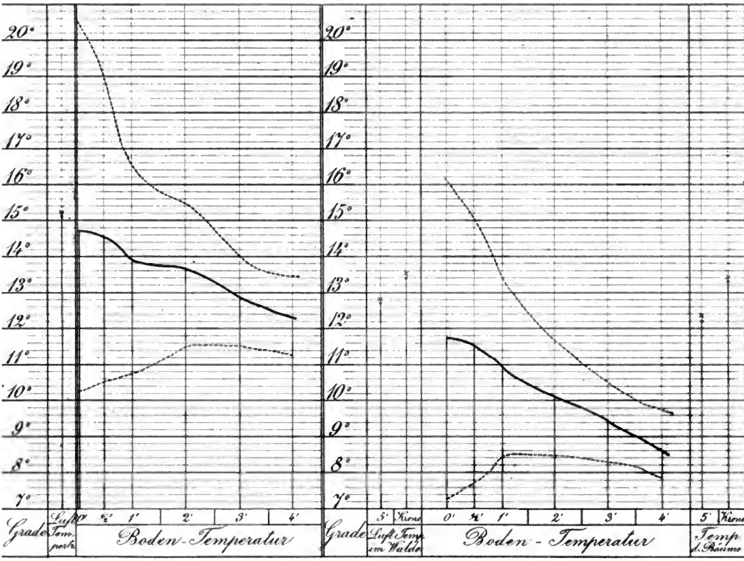


Monat: Juni 1868

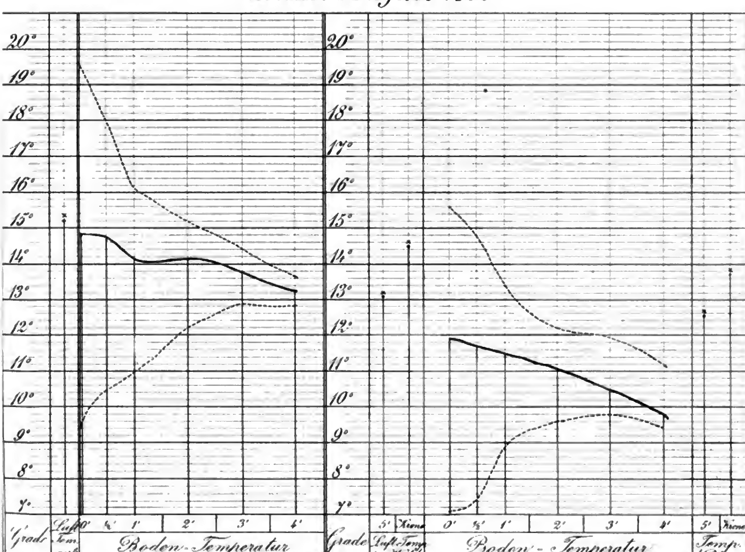


Station: Seeshaupt **Monat: Juli 1868**

Im Freien. *Im Walde.*

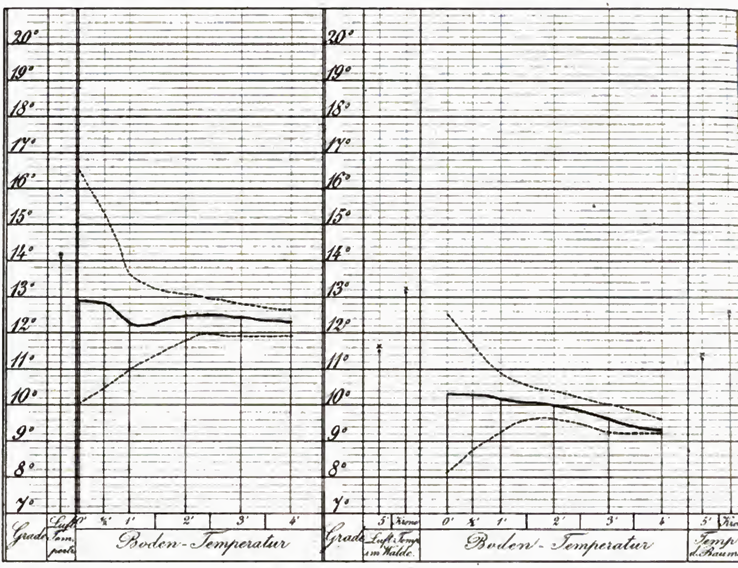


Monat: August 1868

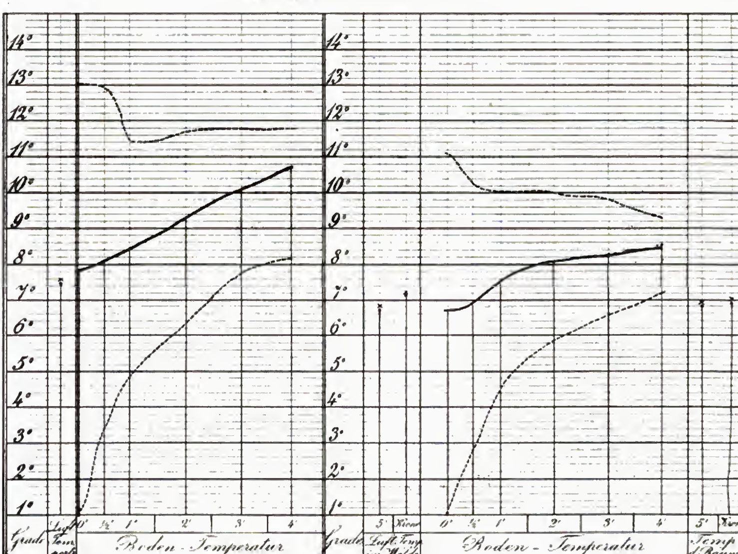


Station: Seeshaupt — **Monat: September 1868**

Im Freien — **Im Walde**

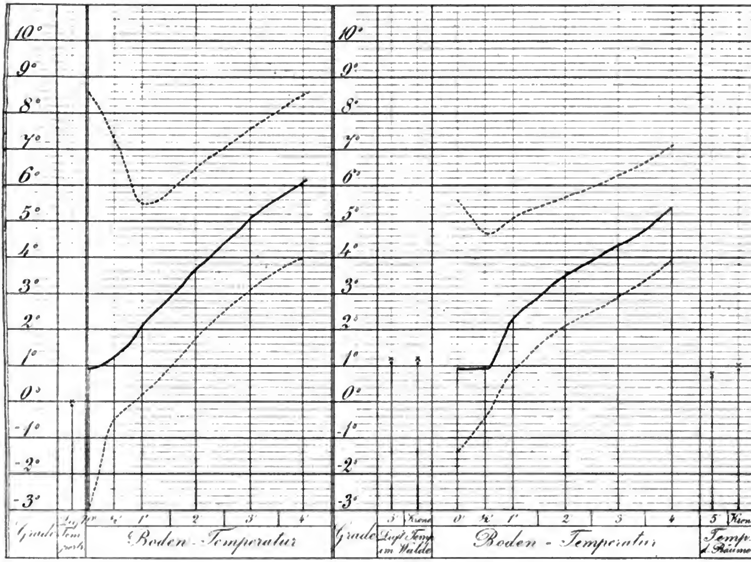


Monat: October 1868.

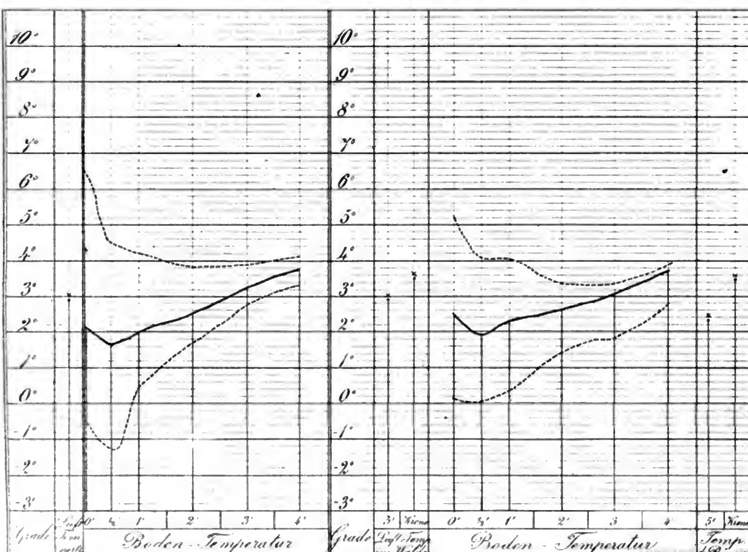


Station: Seeshaupt — **Monat: November 1868**

Im Freien. — Im Walde.

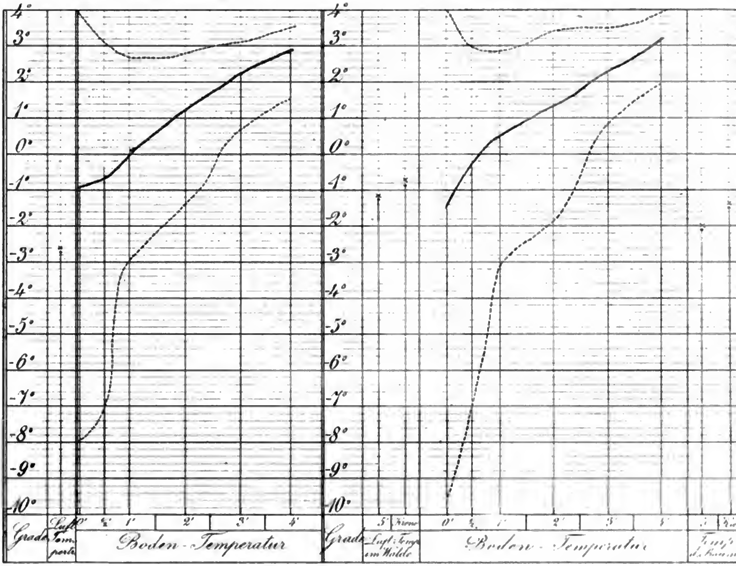


Monat: Dezember 1868

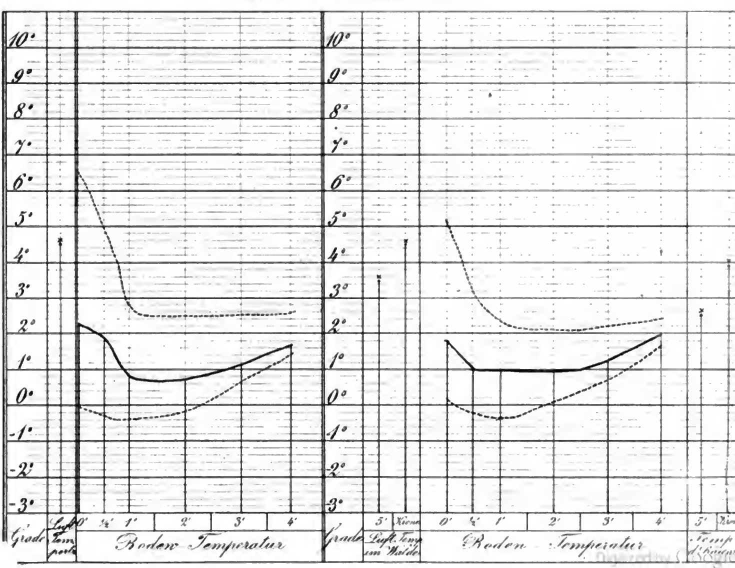


12. **Station: Seeshaupt** **Monat: Januar 1869**

Im Freien — *Im Walde*

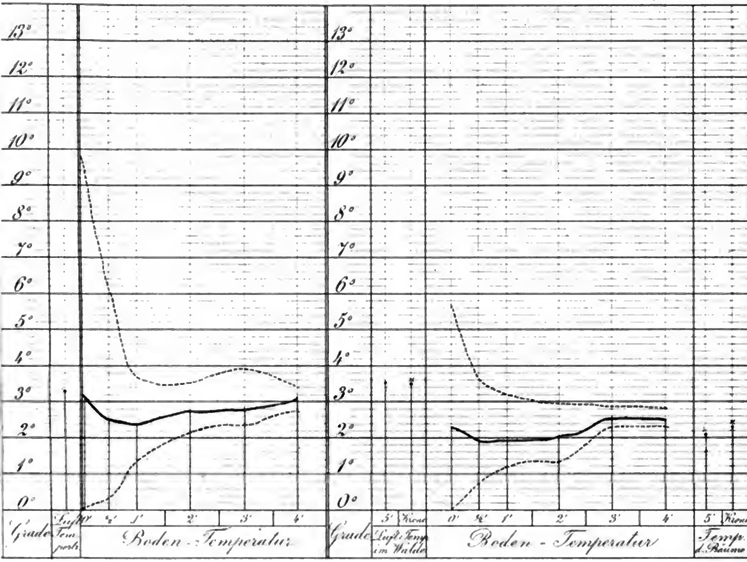


Monat: Februar 1869

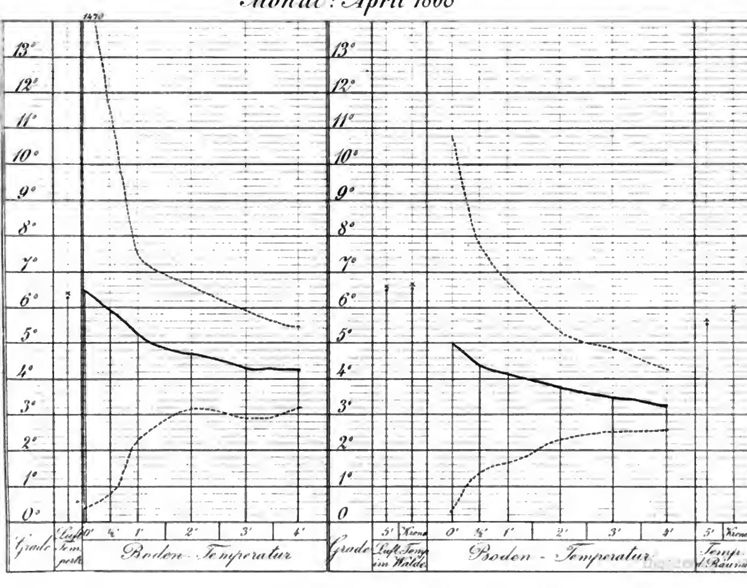


Station: Rohrbrunn — Monat: März 1868

Im Freien — Im Walde

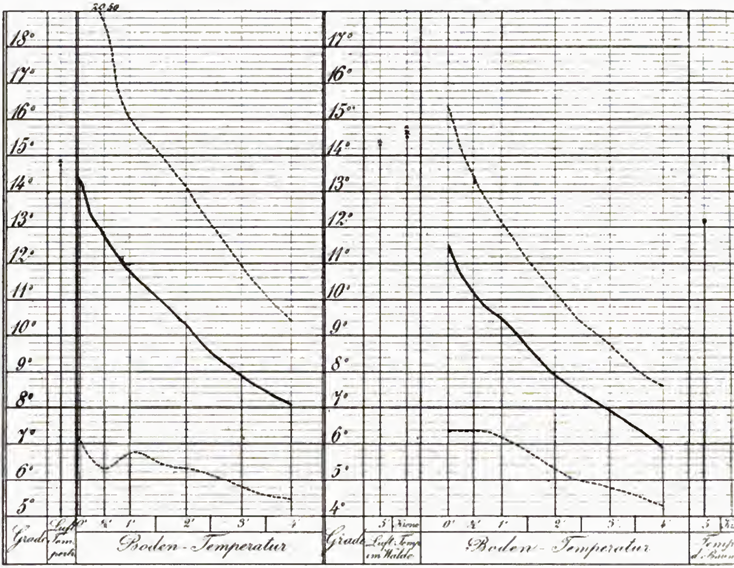


Monat: April 1868

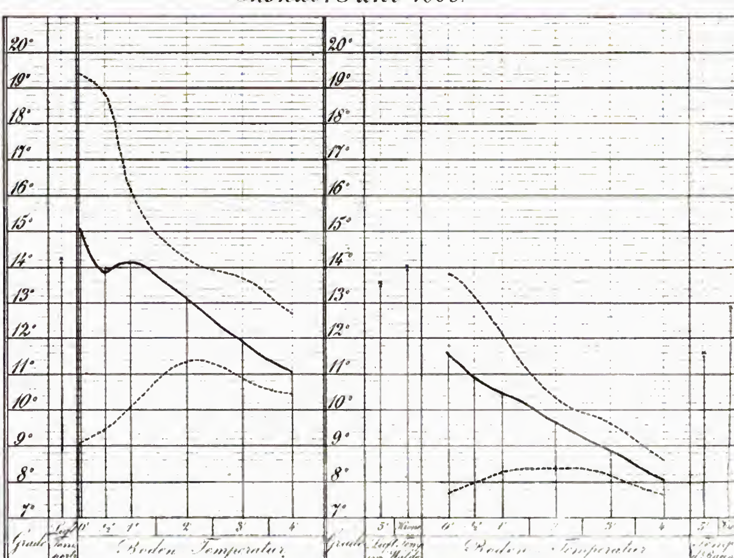


14. **Station: Rohrbrunn** **Monat: Mai 1868**

Im Freien. **Im Walde.**

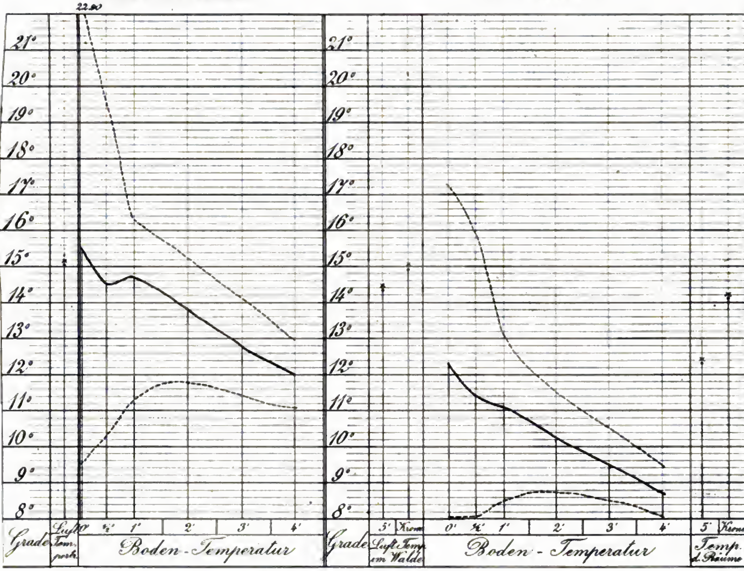


Monat: Juni 1868.

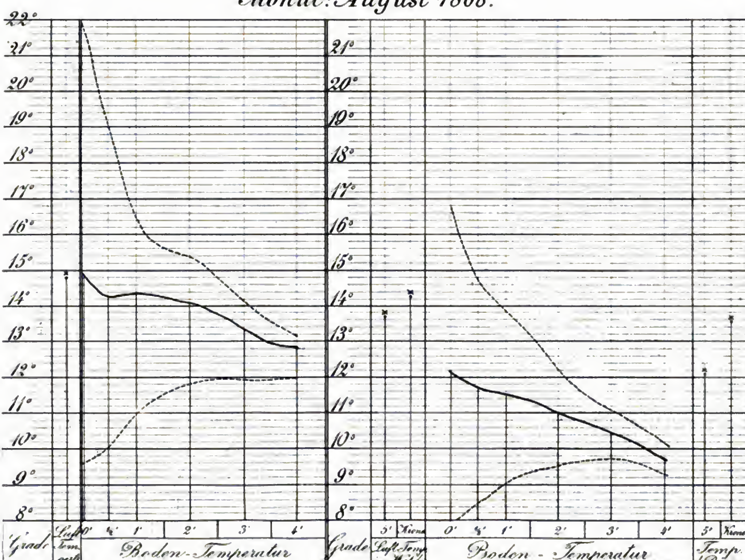


Station: Rohrbrunn — Monat: Juli 1868

Im Freien. — Im Walde

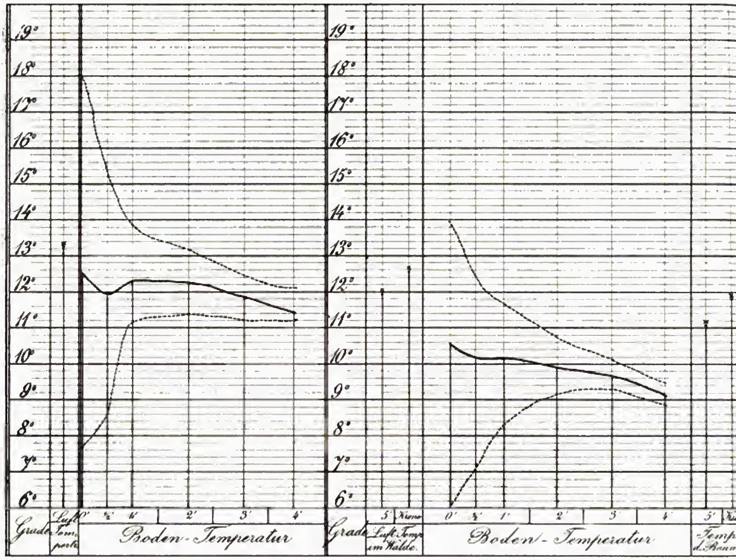


Monat: August 1868.

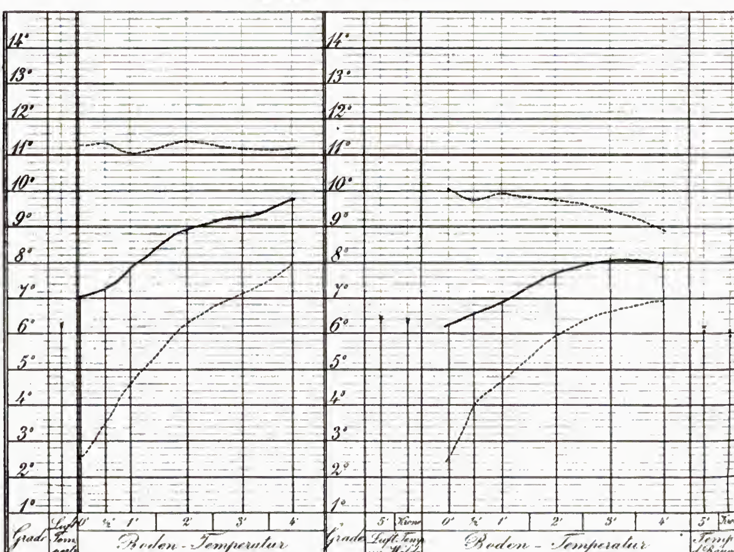


Station: Rohrbrunn — Monat: September 1868.

Im Freien — Im Walde

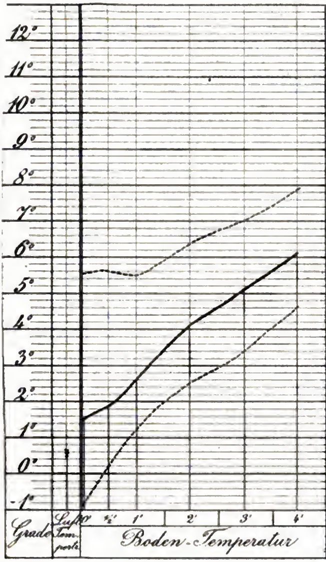


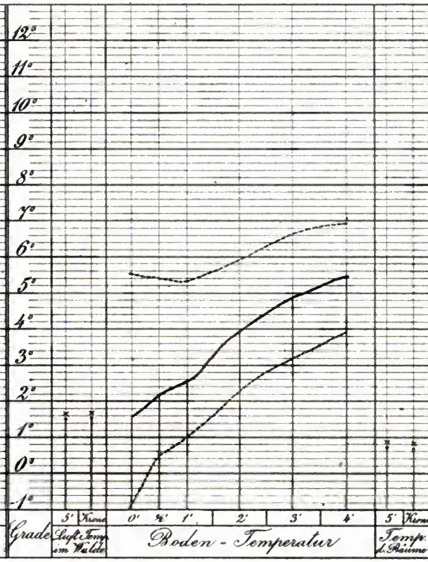
Monat: October 1868.



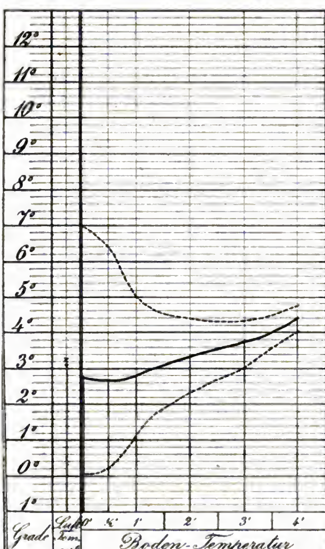
Station: Rohrbrunn — Monat: November 1868

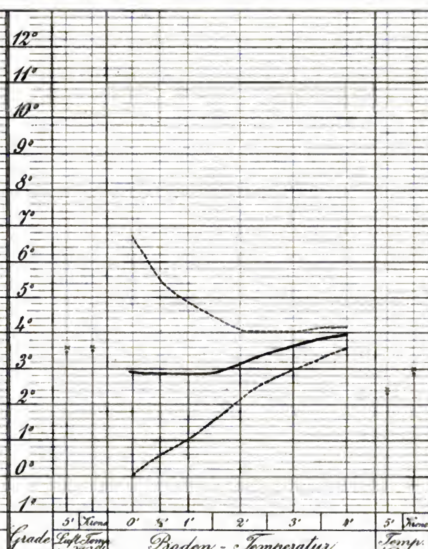
Im Freien — Im Walde





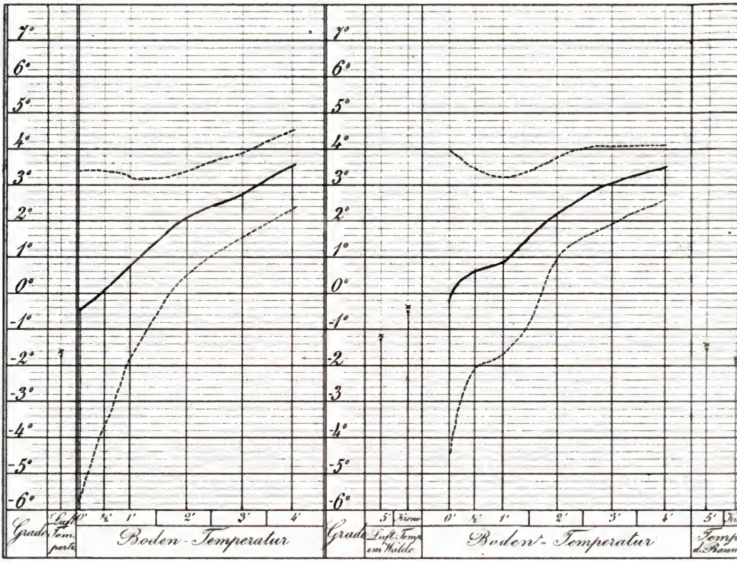
Monat: Dezember 1868



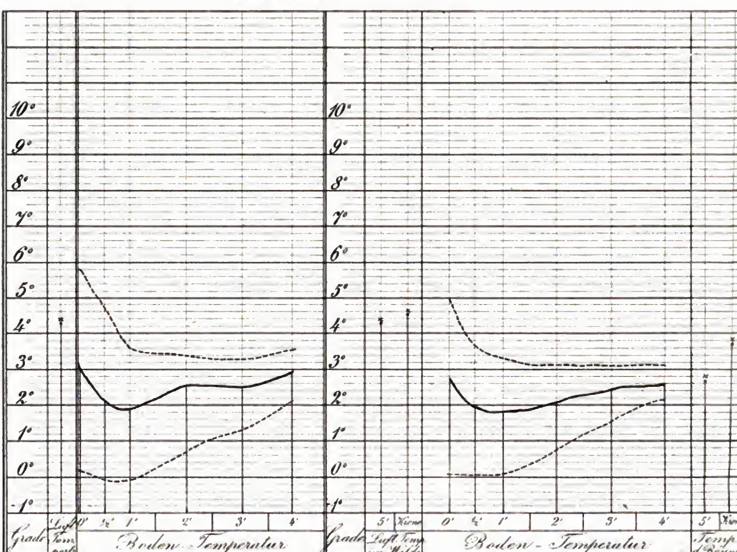


Monat: Januar 1869

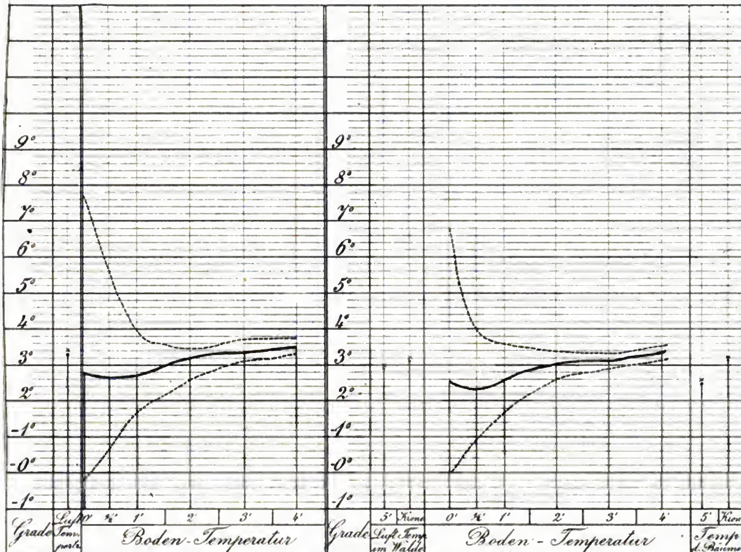
Im Freien. Im Walde.



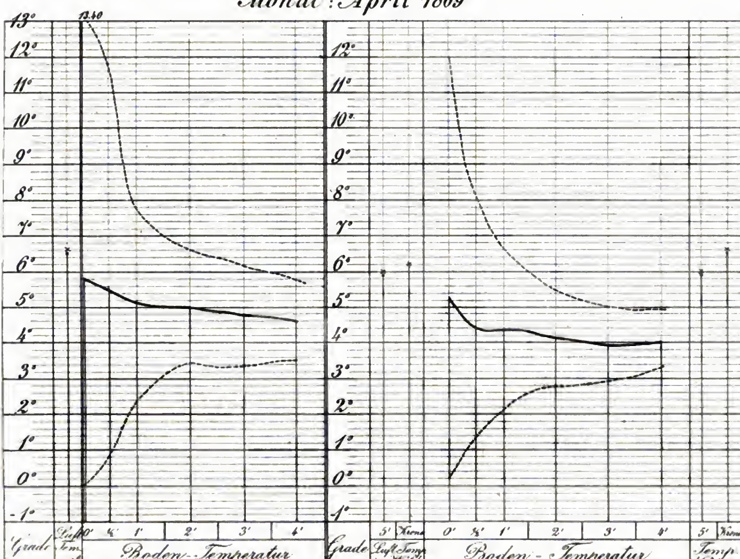
Monat: Februar 1869



Im Freien. Im Walde

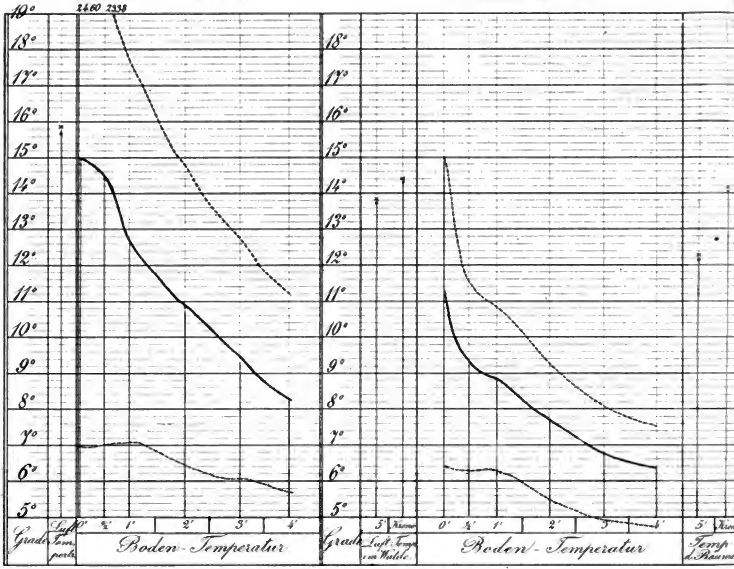


Monat: April 1869

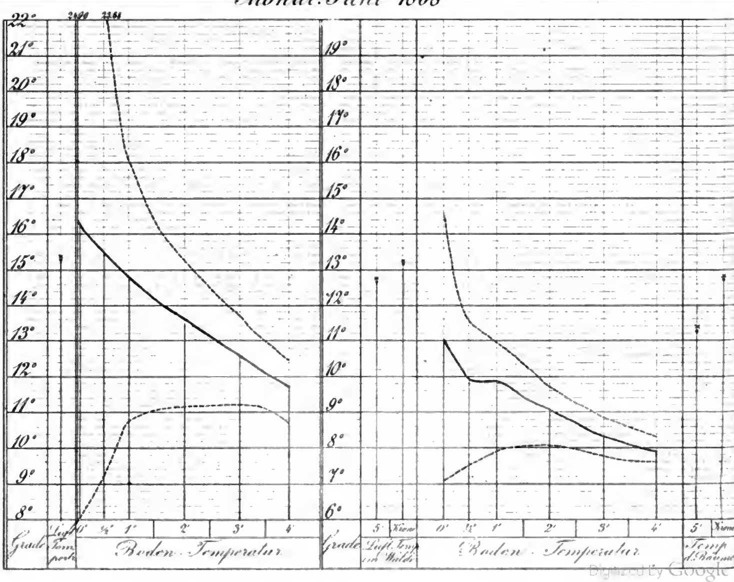


 Station: Johanneskreuz   Monat: Mai 1868

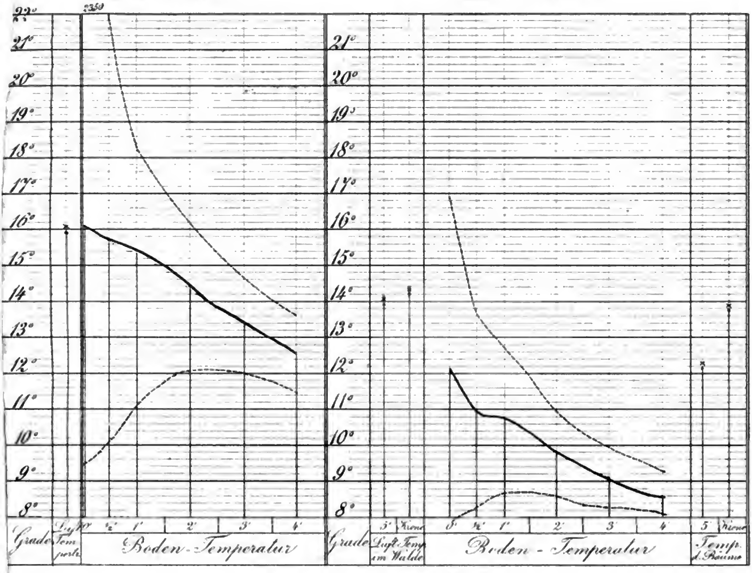
Im Freien   Im Walde



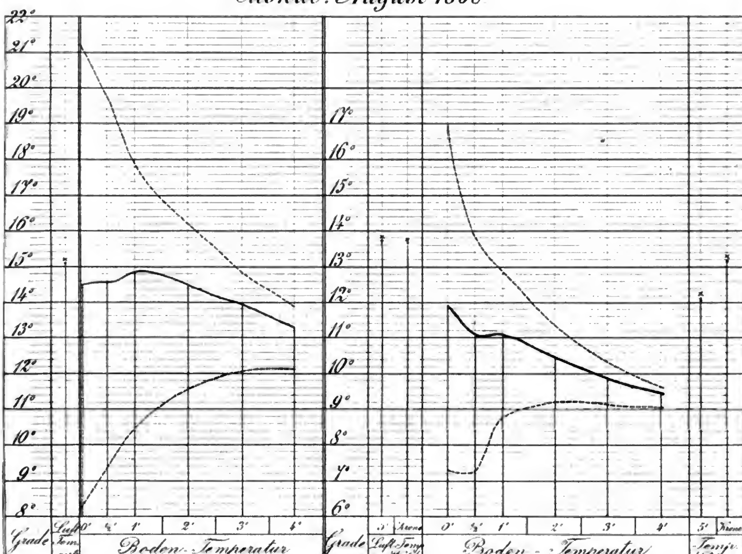
Monat: Juni 1868



Im Freien. Im Walde.

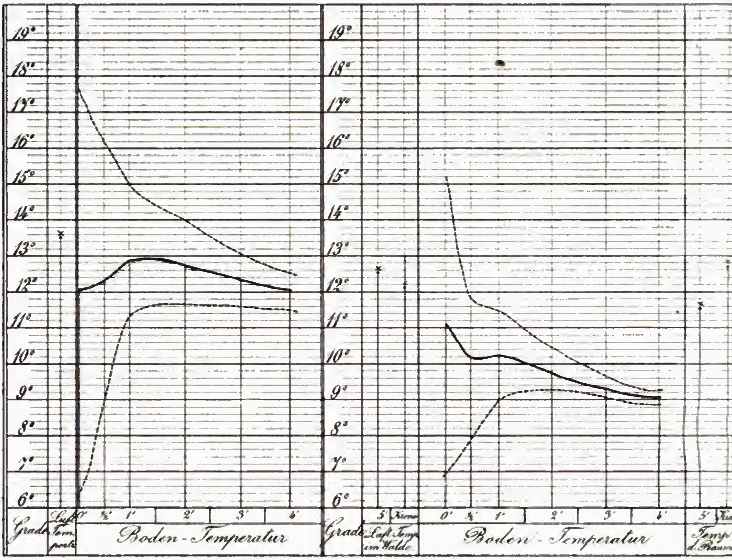


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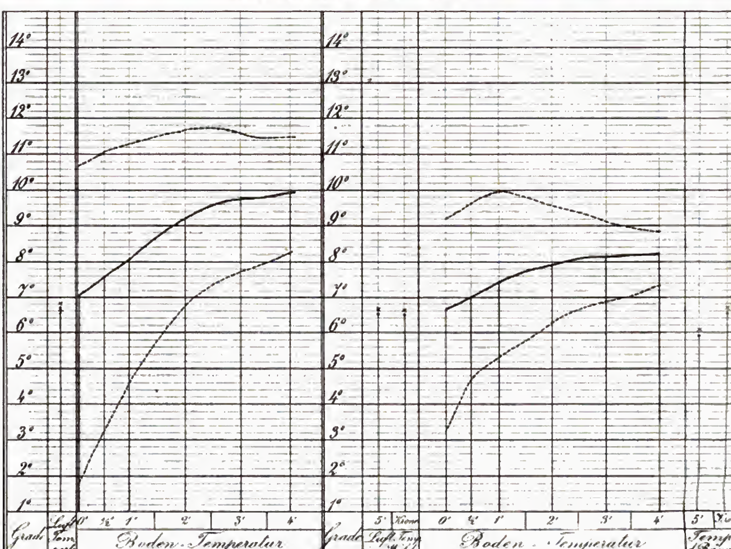


 Station: Johanneskreuz Monat: September 1868

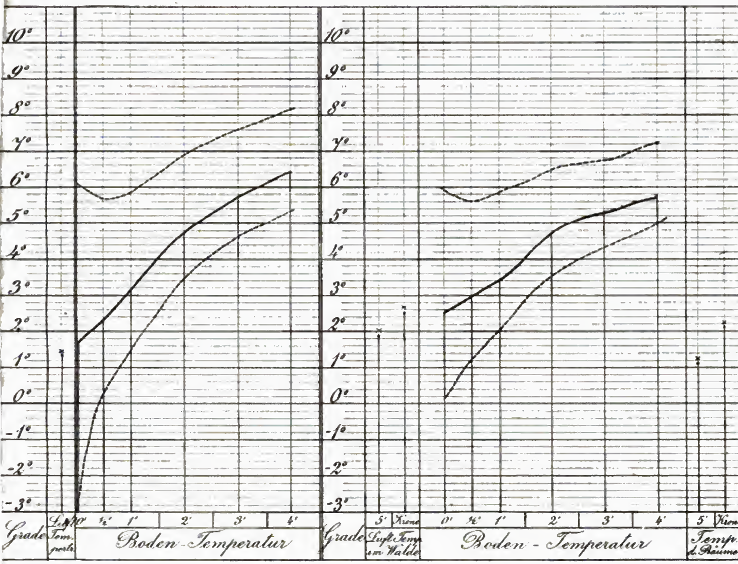
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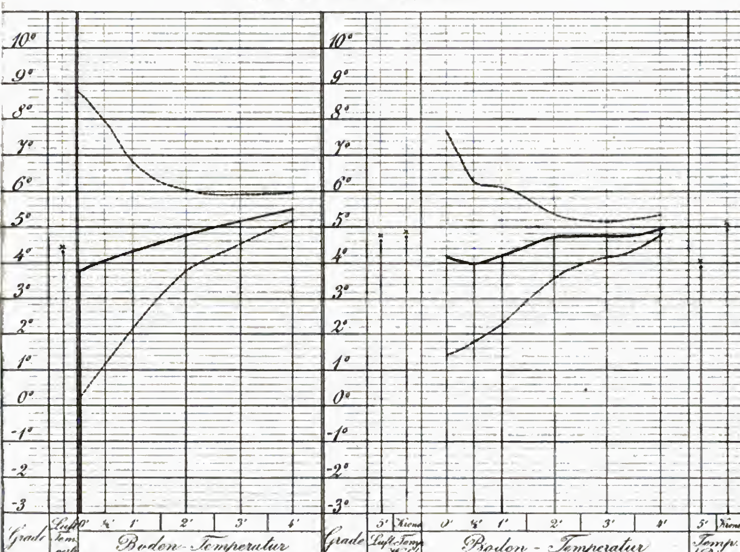
Monat: October 1868



Im Freien. Im Walde

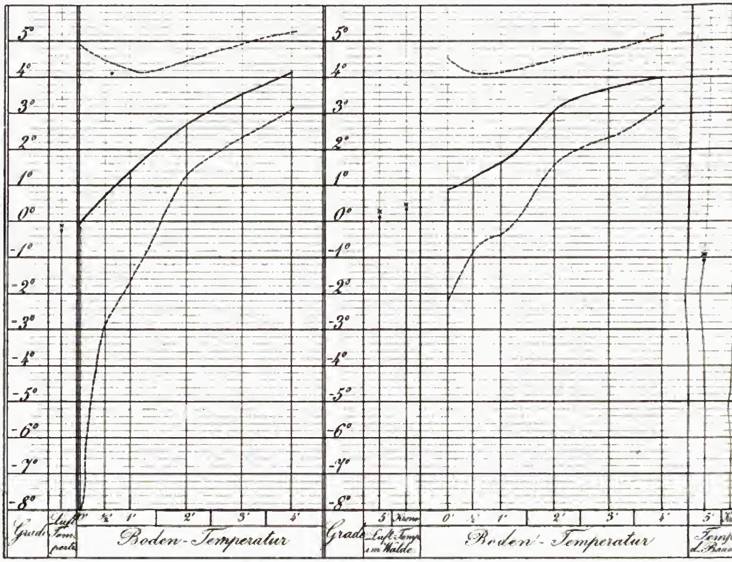


Monat Dezember 1868

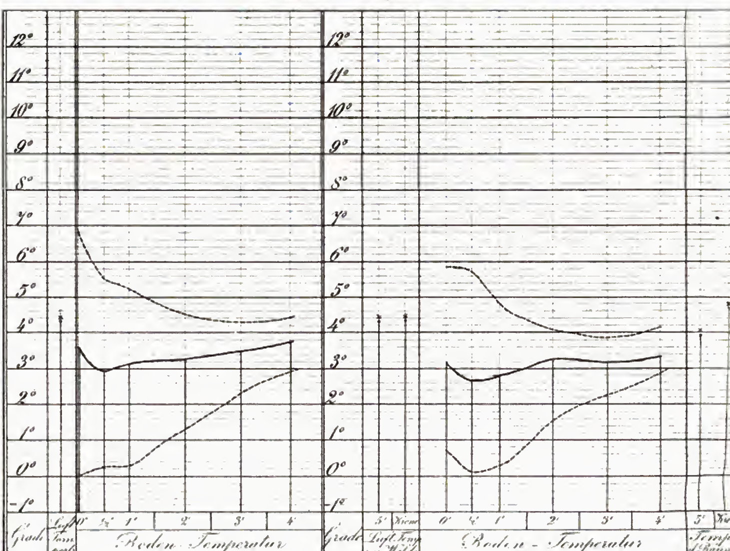


 Station: Johanneskreuz — Monat: Januar 1869.

Im Freien — Im Walde

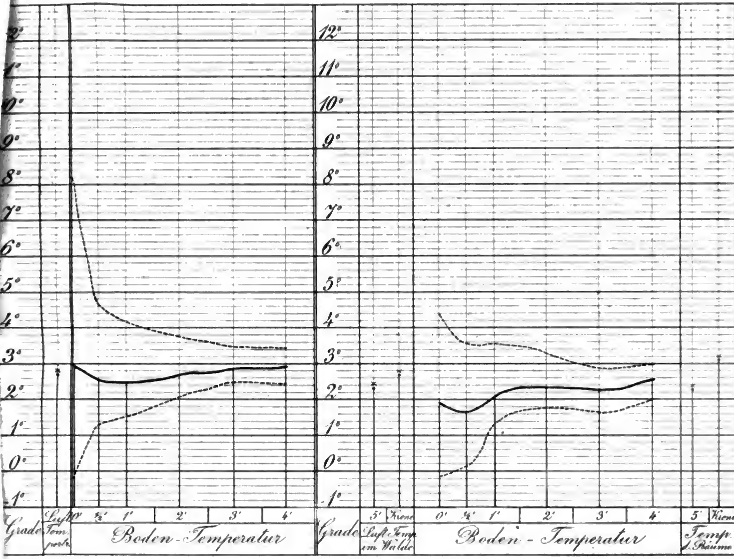


Monat: Februar 1869.

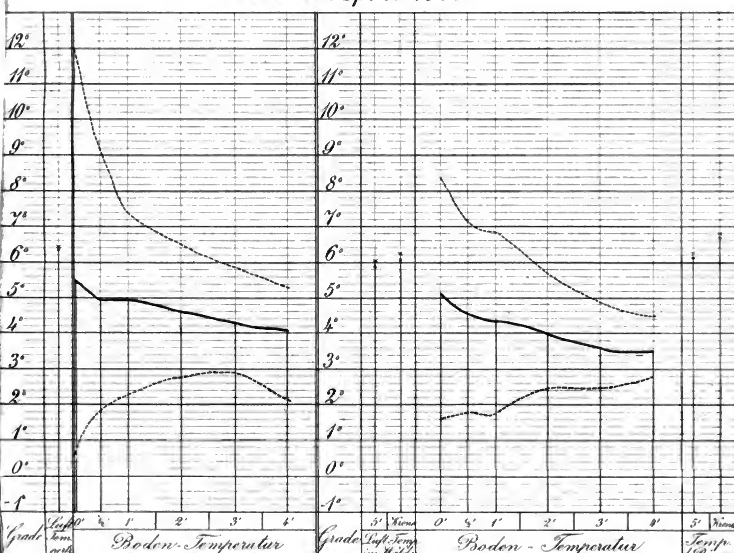


Station: Ebrach **Monat: März 1868**

Im Freien **Im Walde**



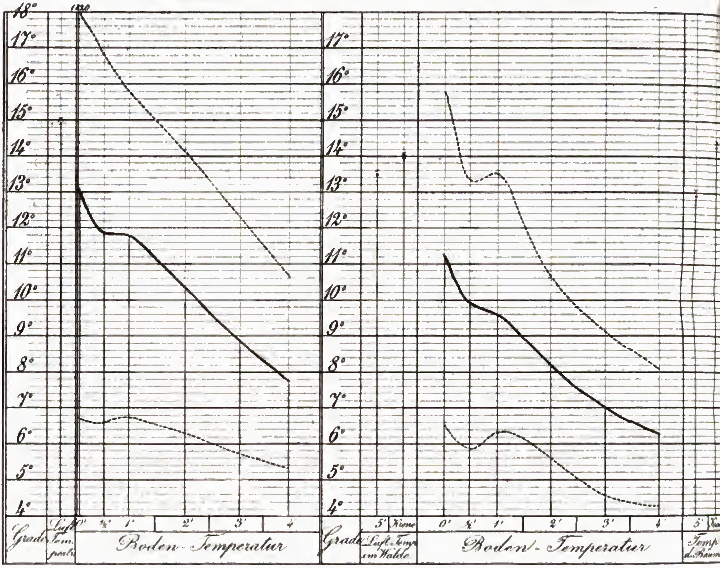
Monat: April 1868



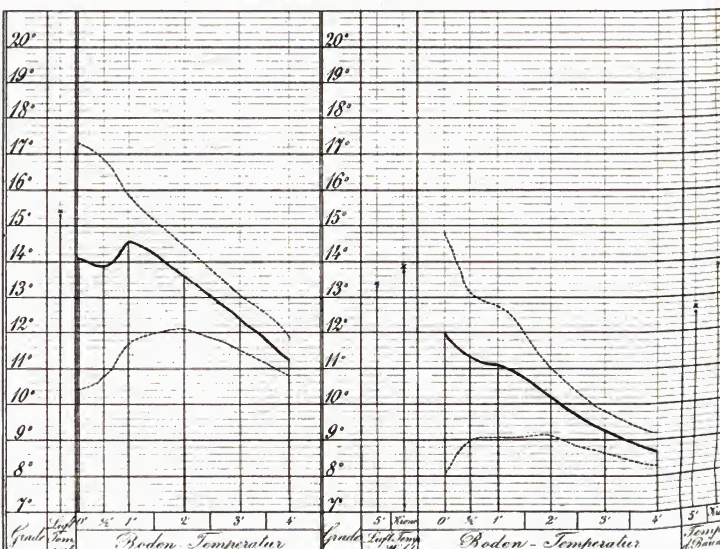
 Station: Ebrach

Monat: Mai 1869

Im Freien. Im Walde.



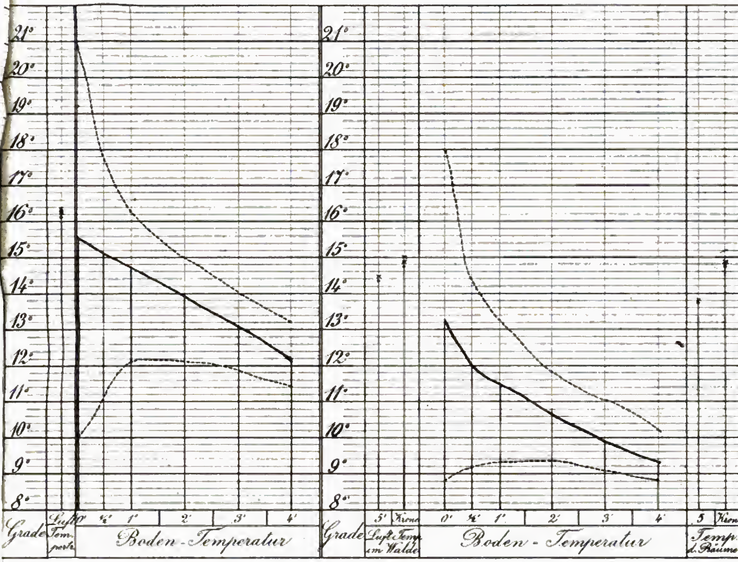
Monat: Juni 1868



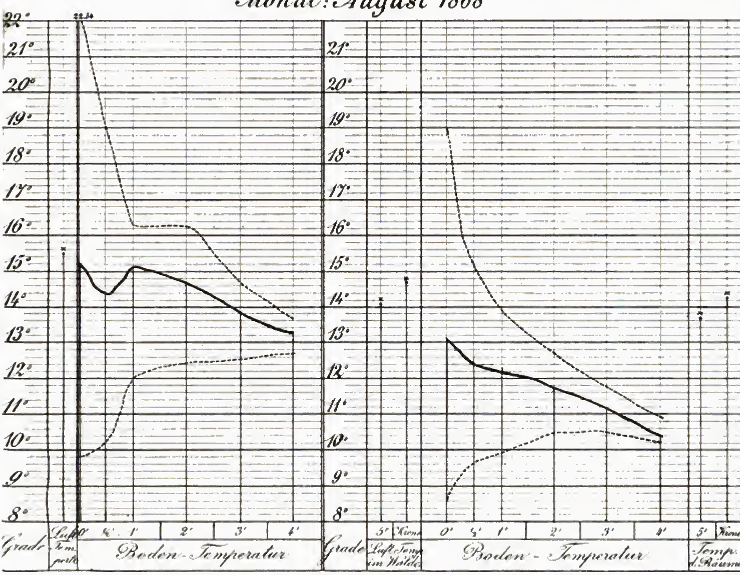
Station: Ebrach

Monat: Juli 1868

Im Freien — Im Walde

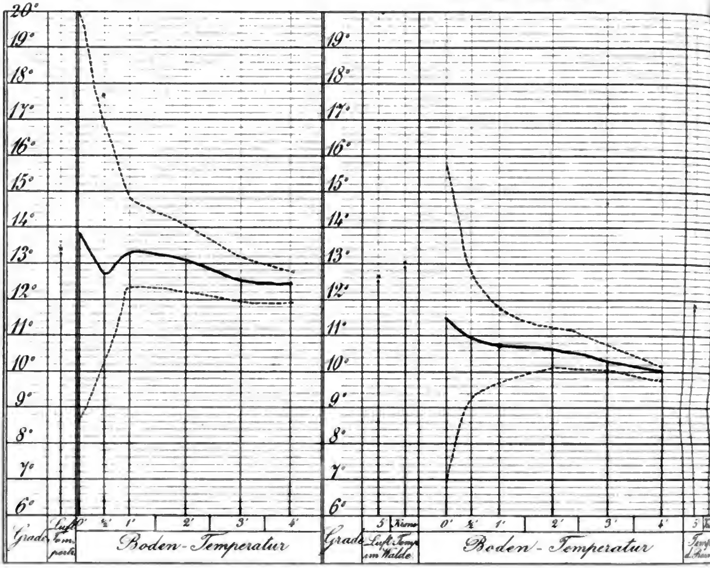


Monat: August 1868

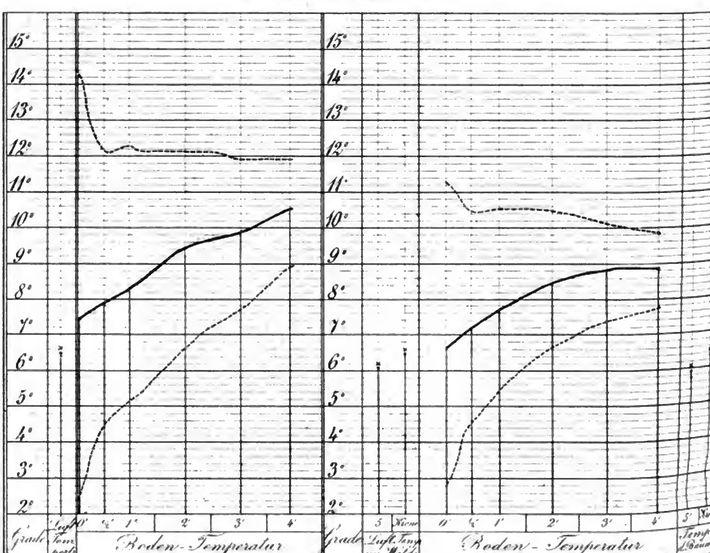


 Station: Ebrach — Monat: September 1868

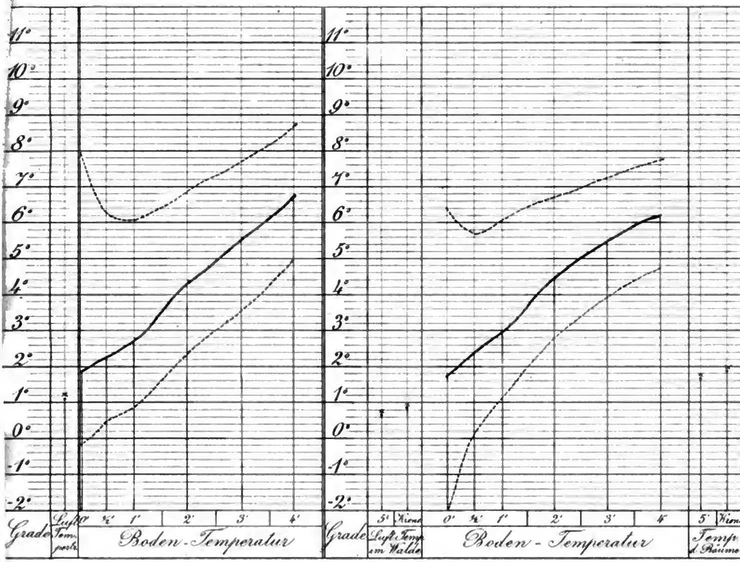
Im Freien — Im Walde



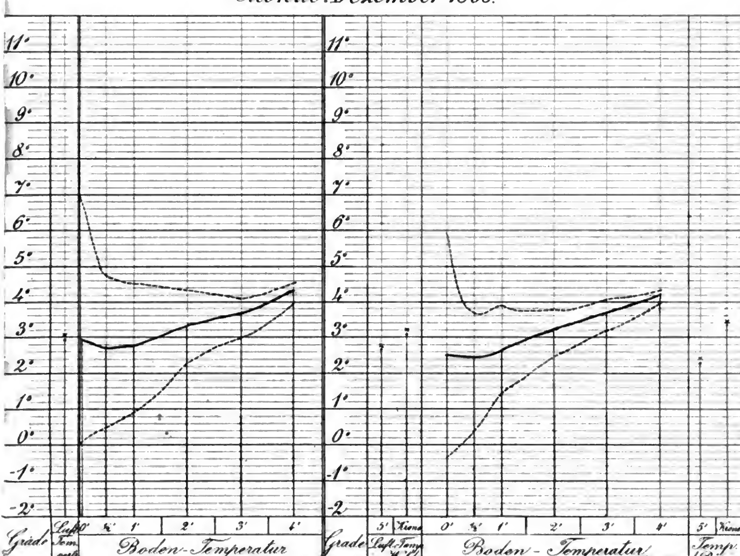
Monat: October 1868



Im Freien. Im Walde.

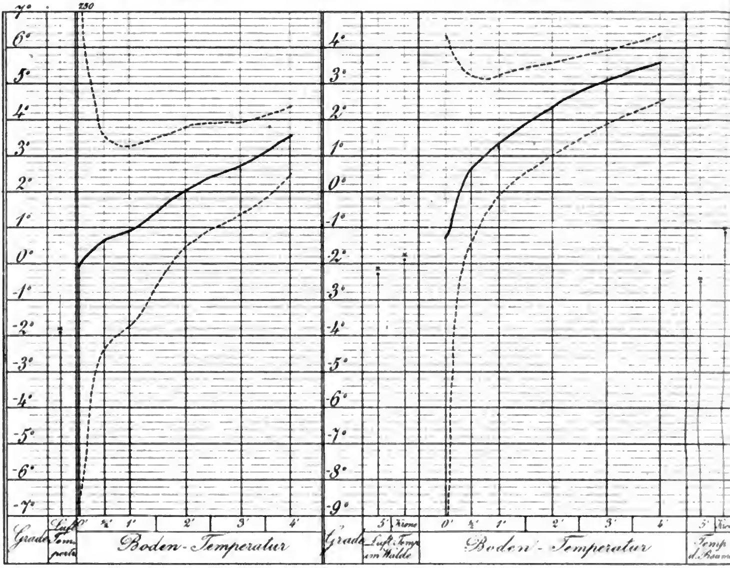


Monat: Dezember 1868.

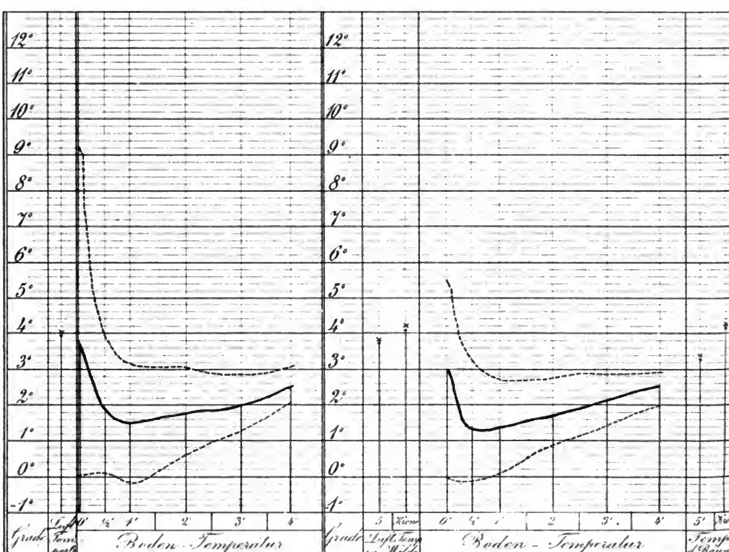


Station: Ebrach — Monat: Januar 1869

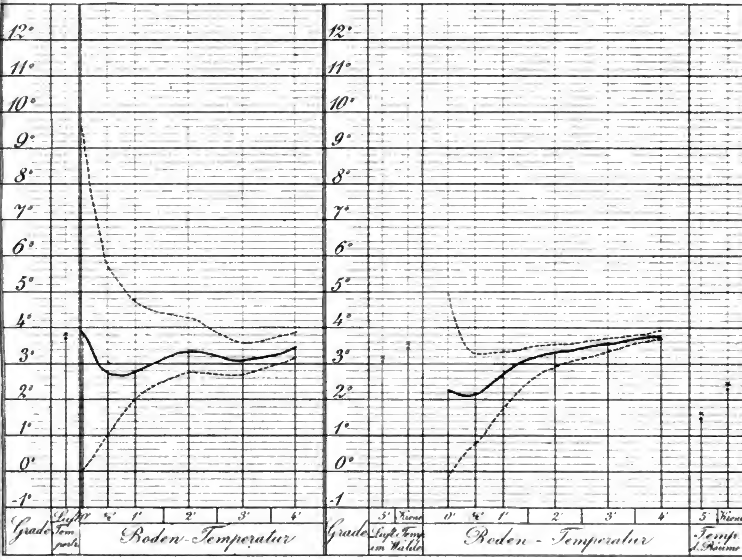
Im Freien — Im Walde



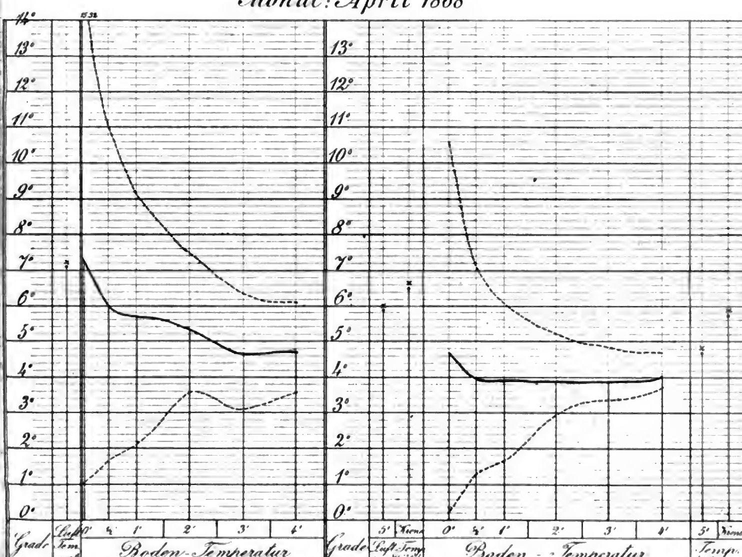
Monat: Februar 1869



Im Freien. Im Walde.



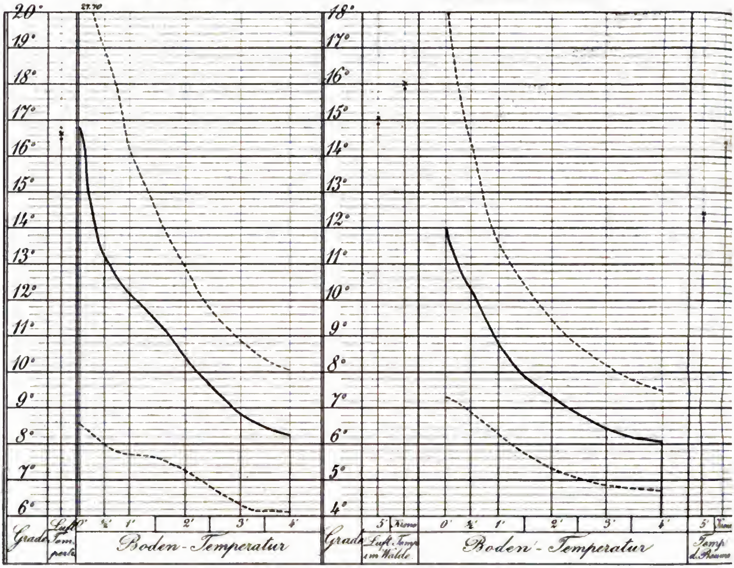
Monat: April 1868



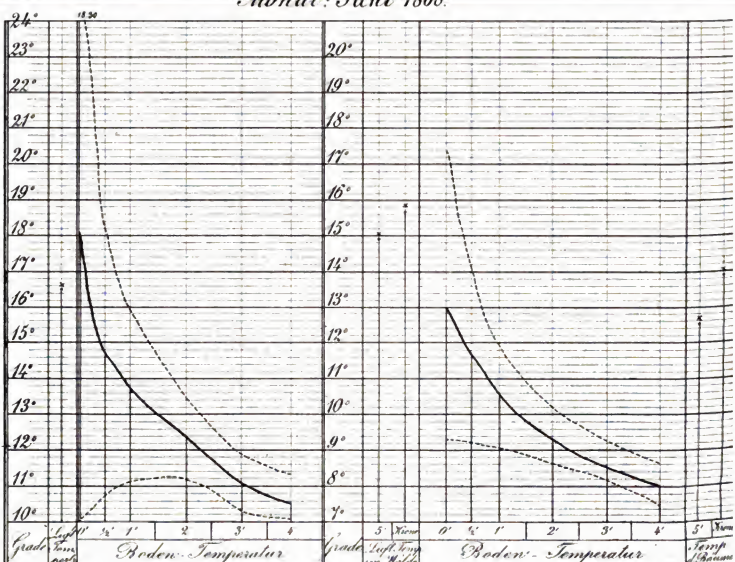
 Station: Altenfurth

Monat: Mai 1868

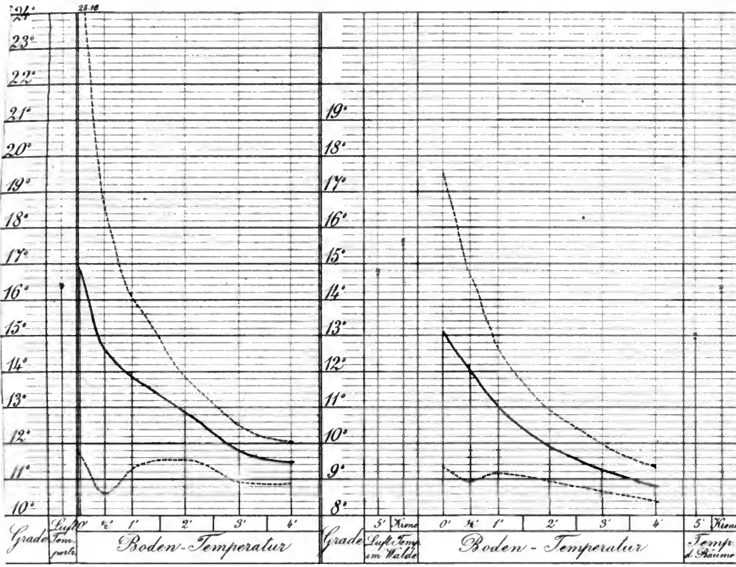
Im Freien — Im Walde



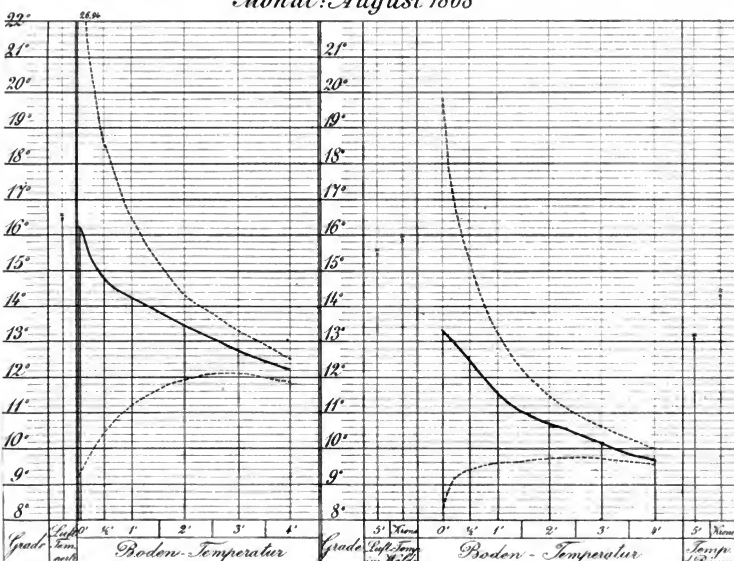
Monat: Juni 1868.



Im Freien · Im Walde

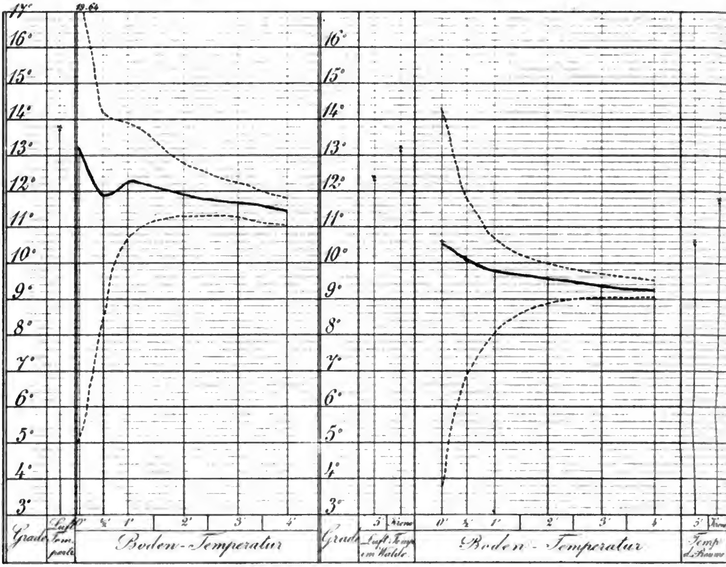


Monat: August 1868

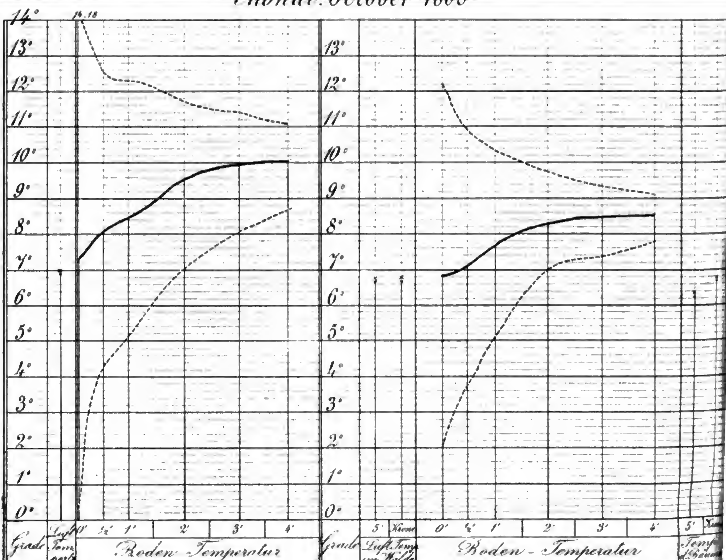


Station: Altenfurth — Monat: September 1868

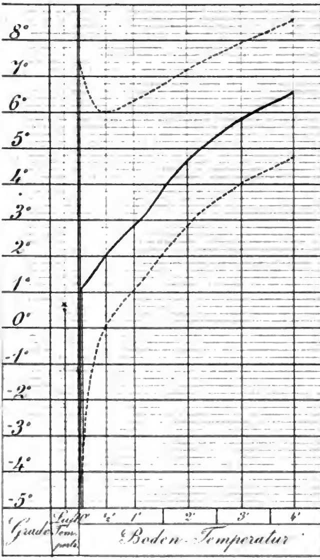
Im Freien — Im Walde

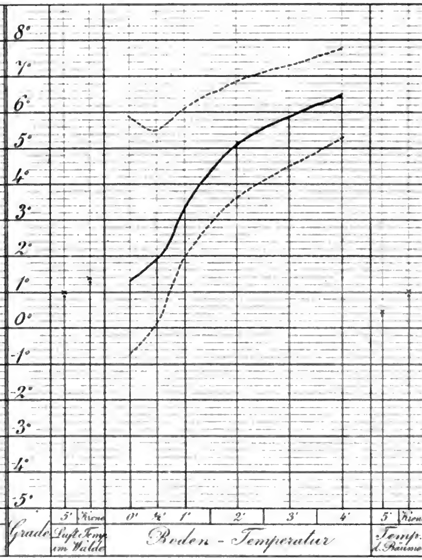


Monat: October 1868

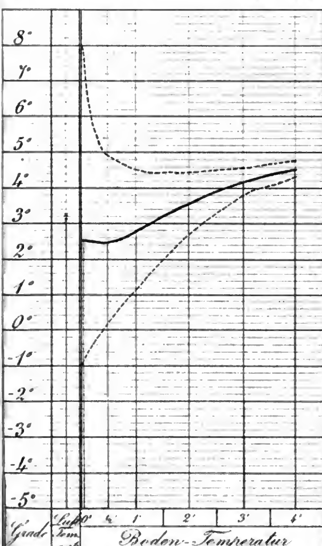


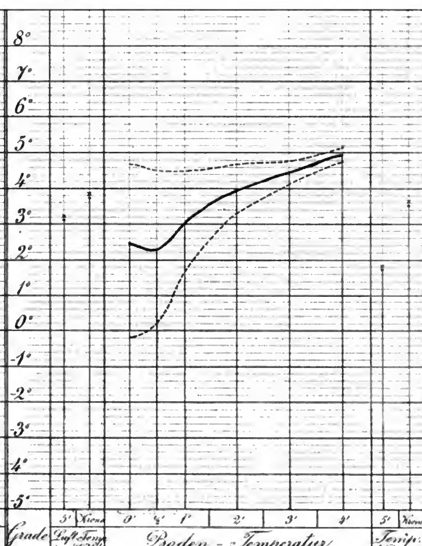
Im Freien. Im Walde





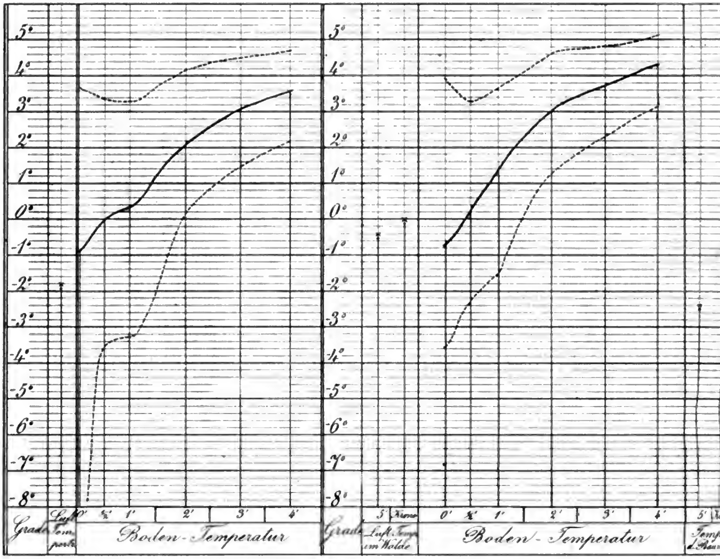
Monat: Dezember 1868



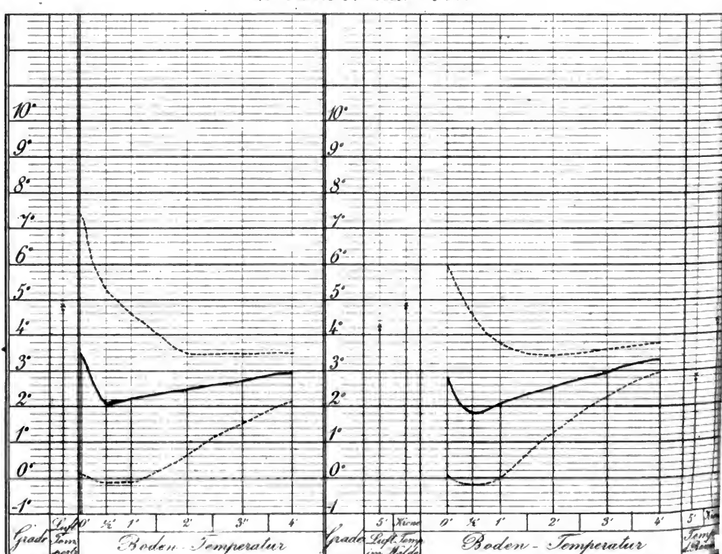


Station: Altenfurth Monat: Januar 1869.

Im Freien. Im Walde.

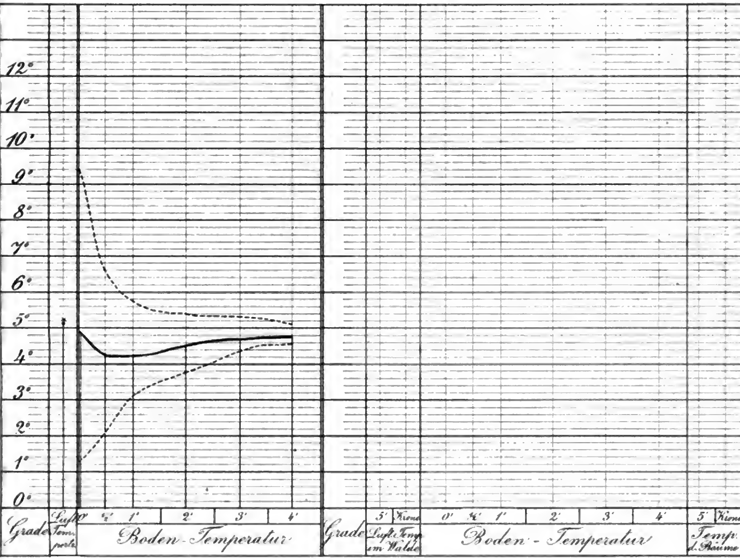


Monat: Februar 1869.

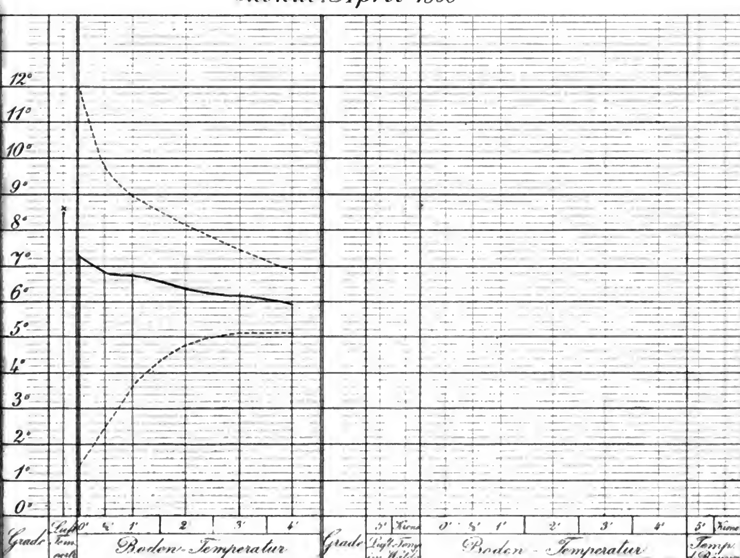


Station: Aschaffenburg **Monat: März 1868**

Im Freien. Im Walde

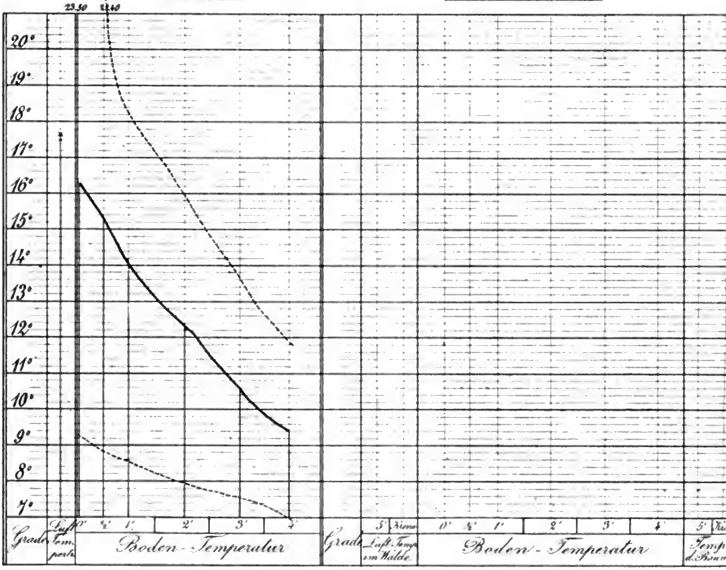


Monat: April 1868

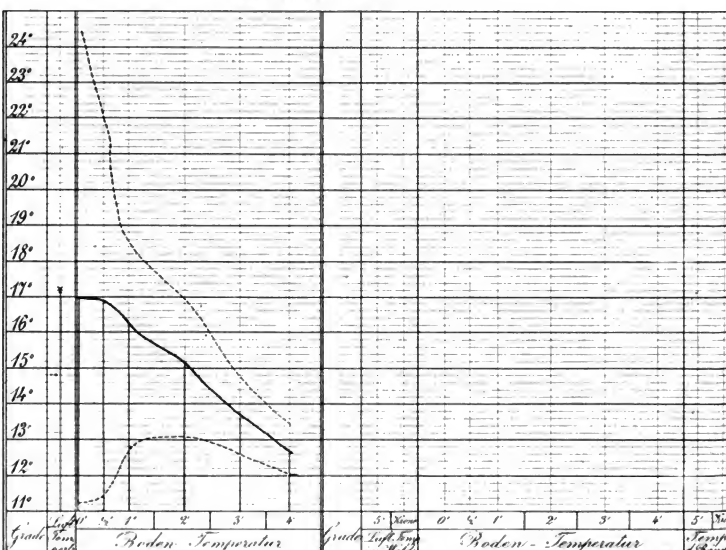


Monat: Mai 1868

Im Freien. — Im Walde.

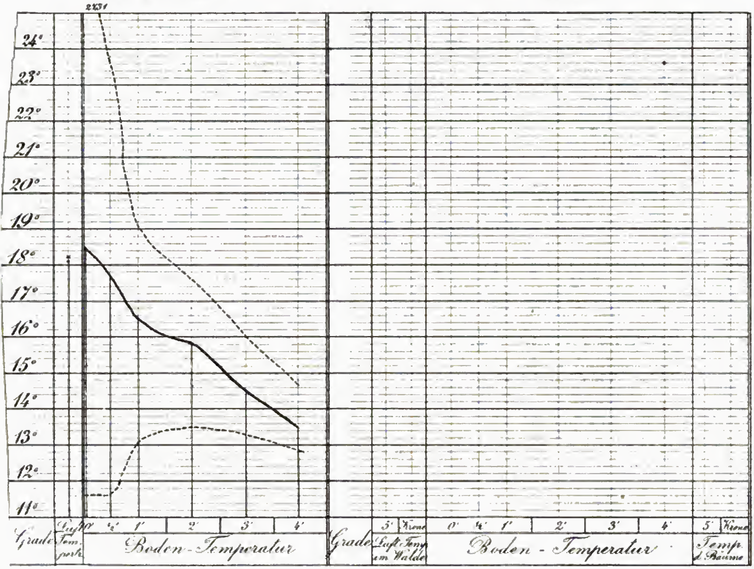


Monat: Juni 1868

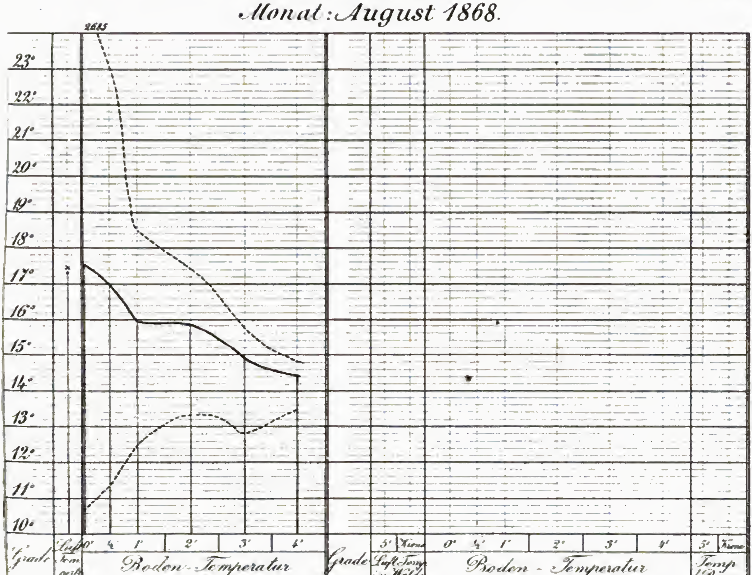


Station: Aschaffenburg — Monat: Juli 1868.

Im Freien. — **Im Walde.**

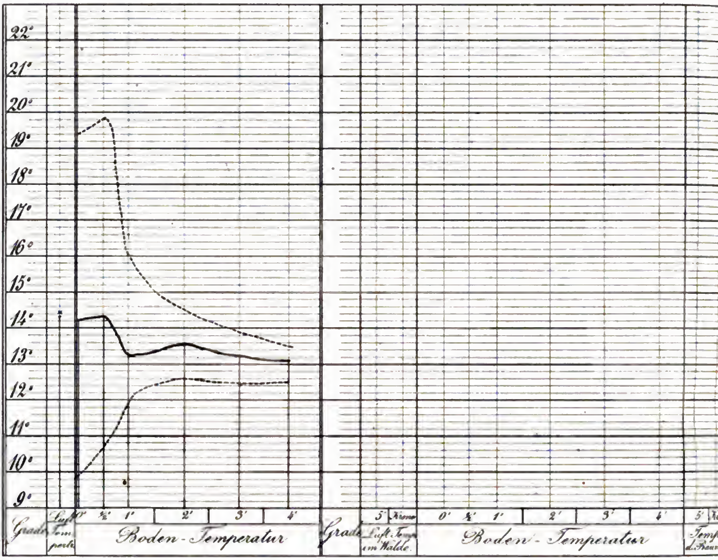


Monat: August 1868.

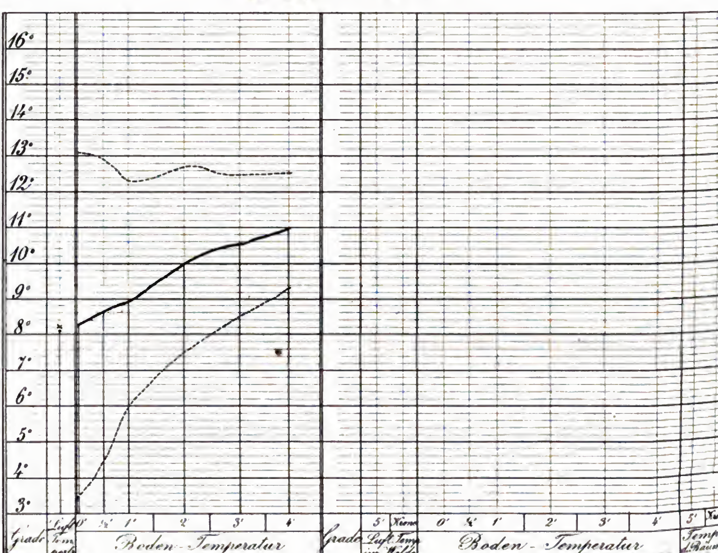


Station: Aschaffenburg — Monat: September 1868

Im Freien. — **Im Walde.**

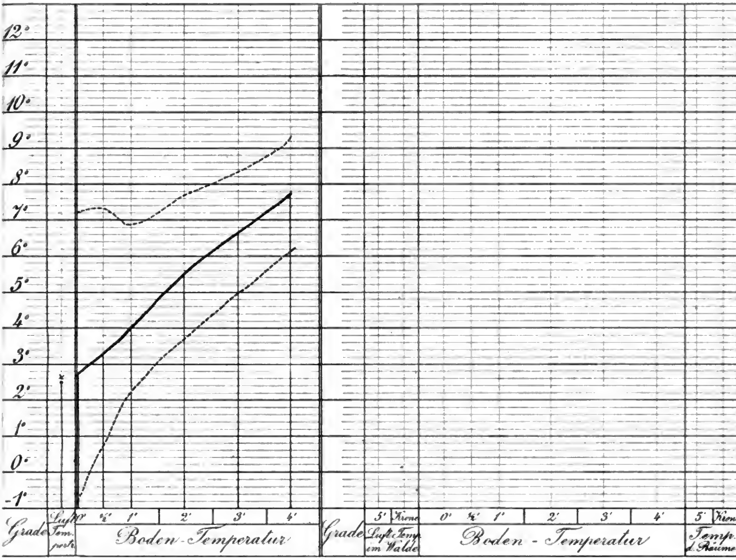


Monat: October 1868.

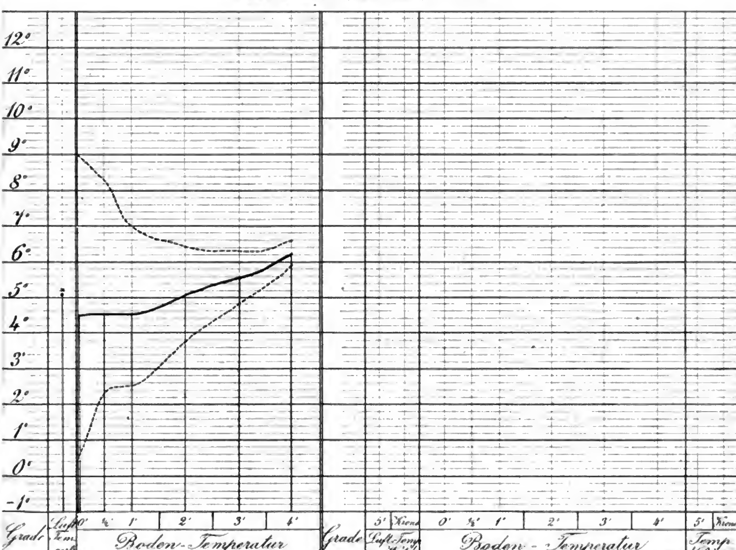


Station: Aschaffenburg — Monat: November 1868

Im Freien. — Im Walde.

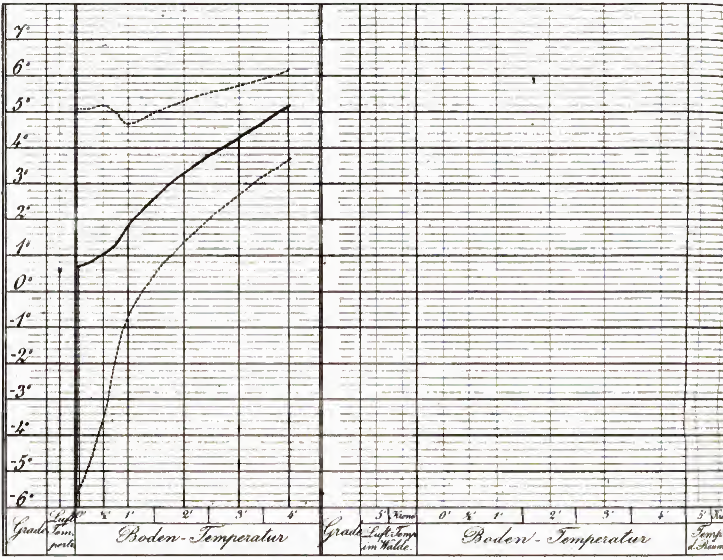


Monat: Dezember 1868

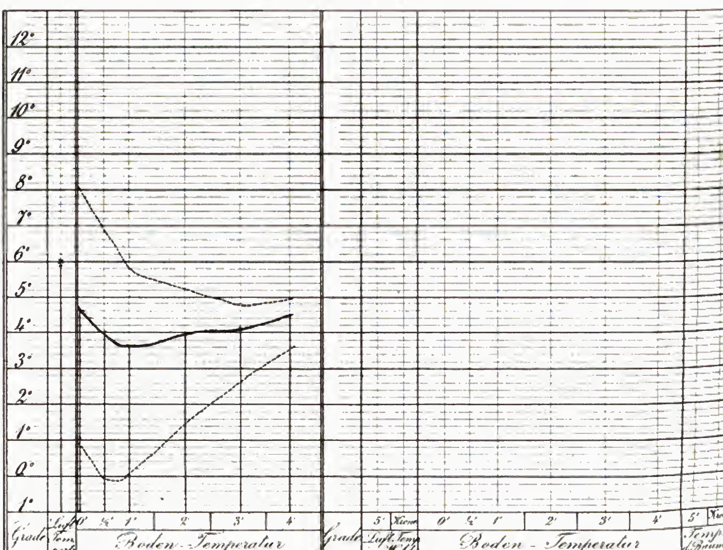


 Station: Aschaffenburg Monat: Januar 1869.

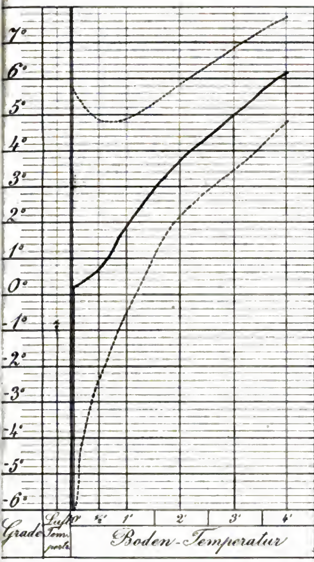
Im Freien. Im Walde.

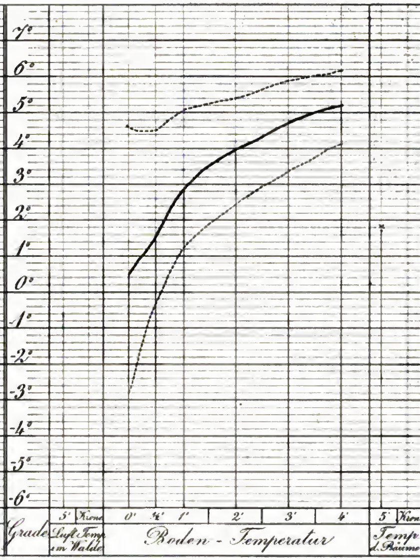


Monat: Februar 1869

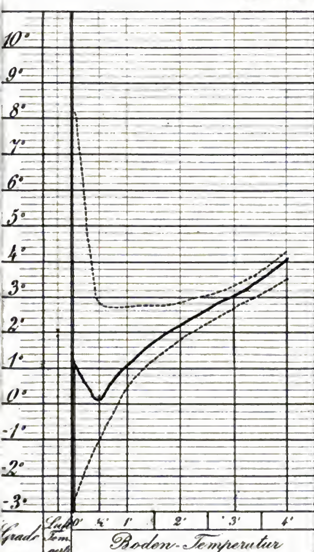


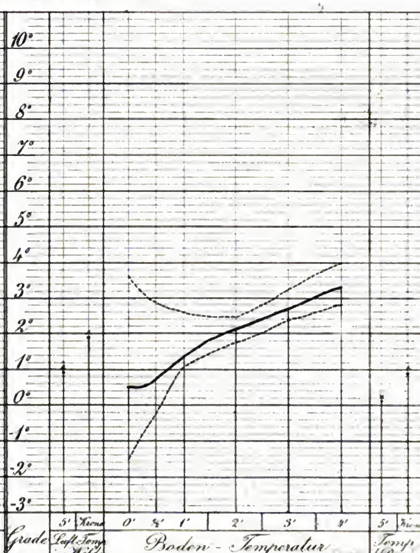
Im Freien. Im Walde.





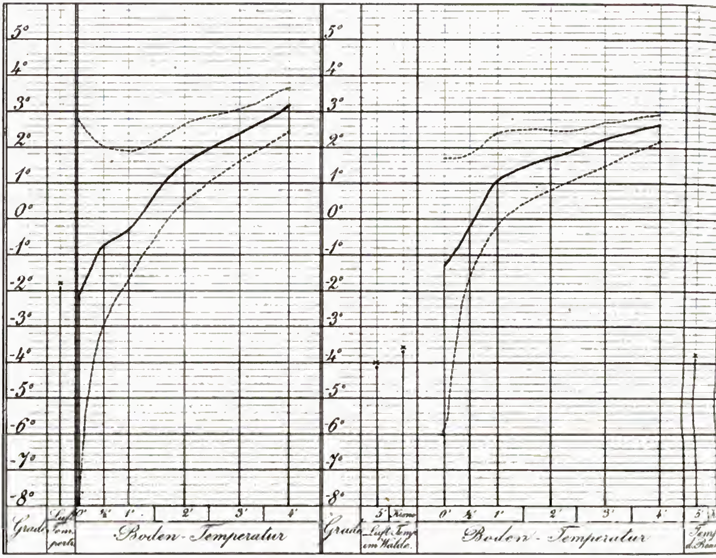
Monat: Dezember 1868



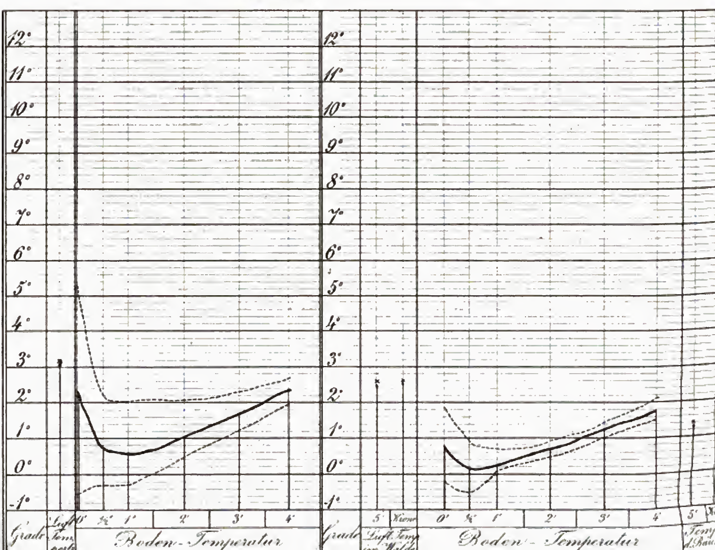


Station: Promenhof   Monat: Januar 1869.

Im Freien.   Im Walde.



Monat: Februar 1869

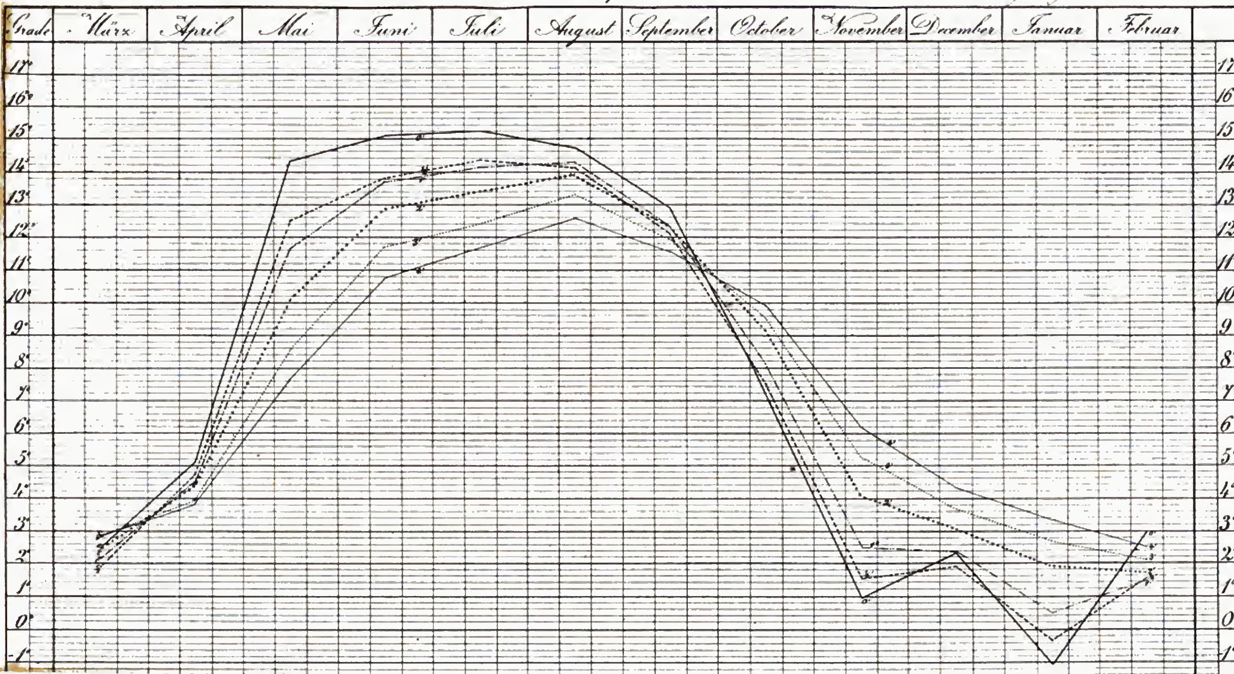


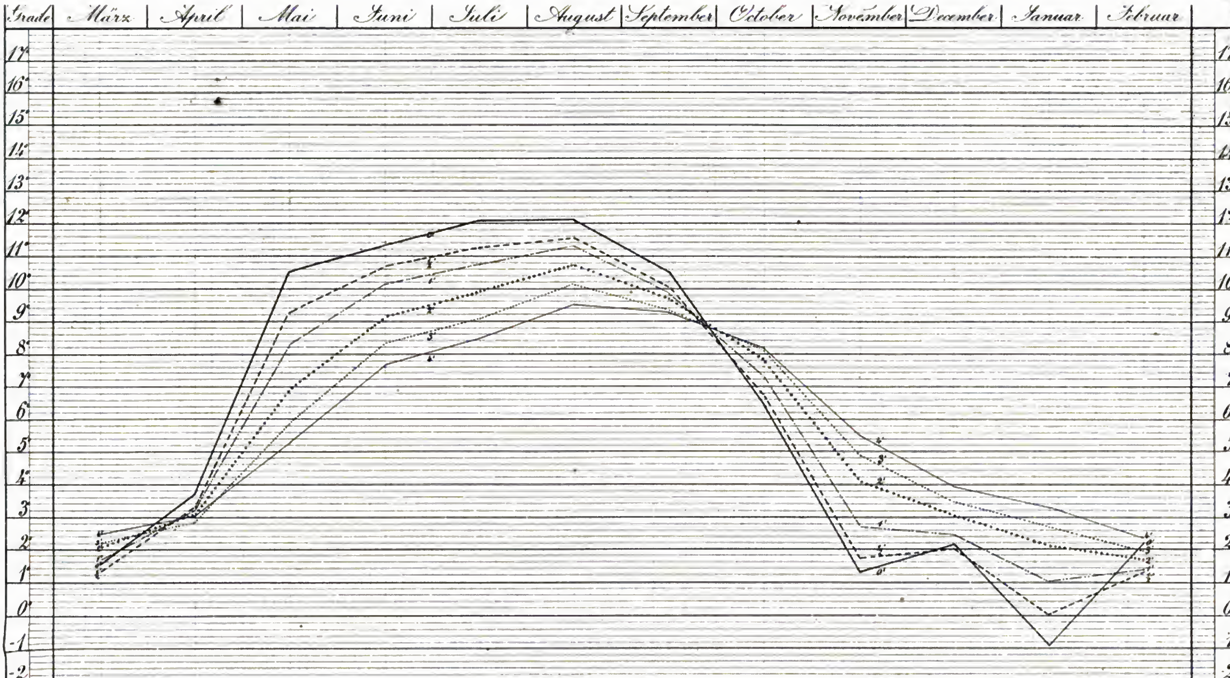
Beilage II

Graphische Uebersicht über den jährlichen Gang der Bodenwärme im Freien und im Walde, aus den monatlichen Durchschnittsmitteln sämmtlicher Beobachtungen dargestellt.

Verlag von C. Krebs in Aschaffenburg. Lithogr. geogr. Anst. von Ed. Wagner Darmstadt.

Durchnitt sämmtlicher Stationen: Bodentemperatur im Freien   Jahrgang 18$\frac{68}{69}$




Grade
März
April
Mai
Juni
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August
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October
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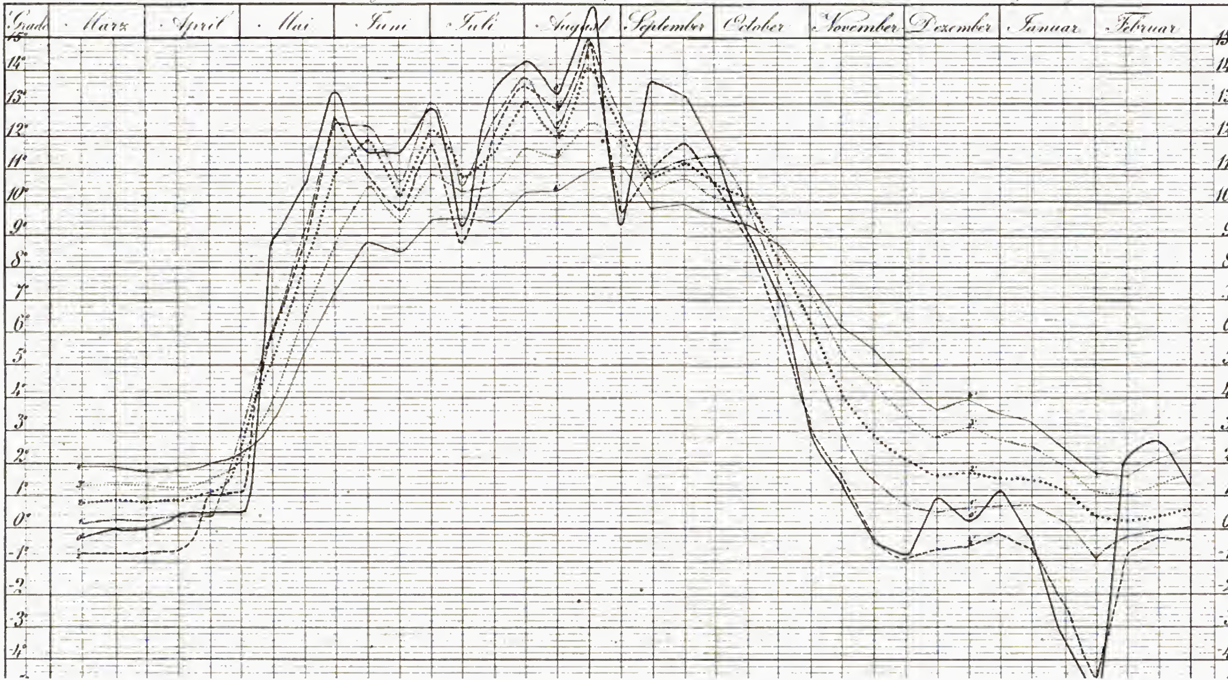
Beilage III

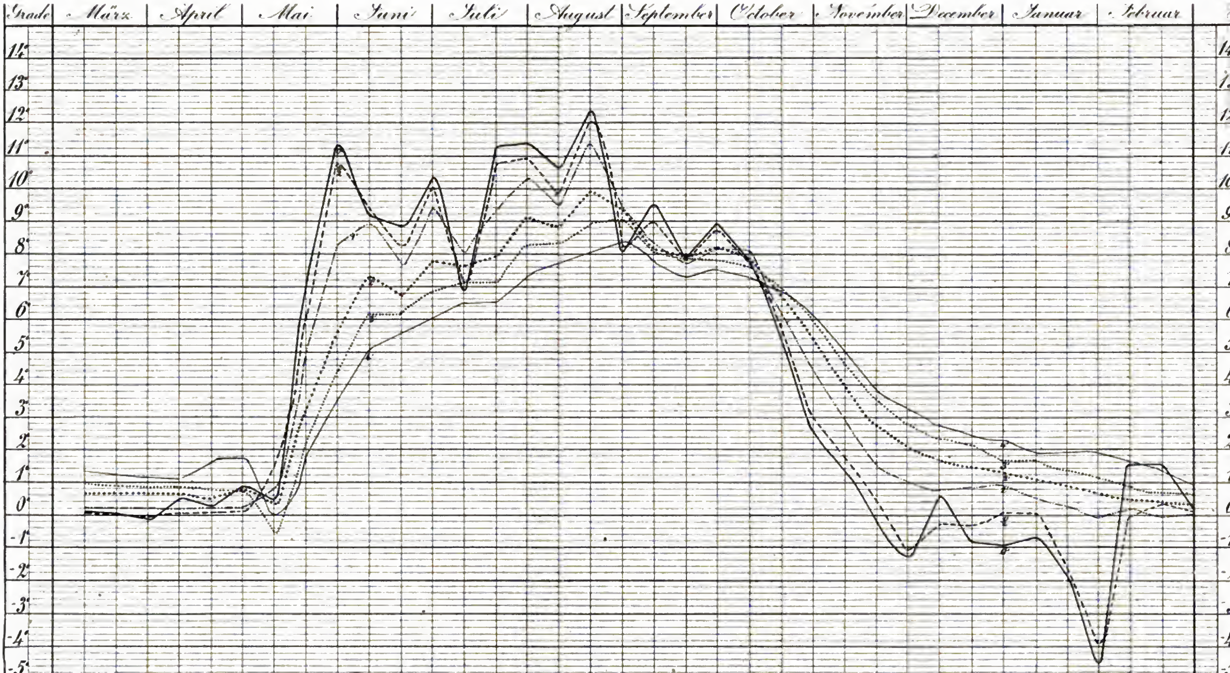
Graphische Uebersicht über den jährlichen Gang der Bodenwärme im Freien und im Walde, für jede Station nach zehntägigen Mitteln dargestellt.

Verlag von C. Krebs in Aschaffenburg

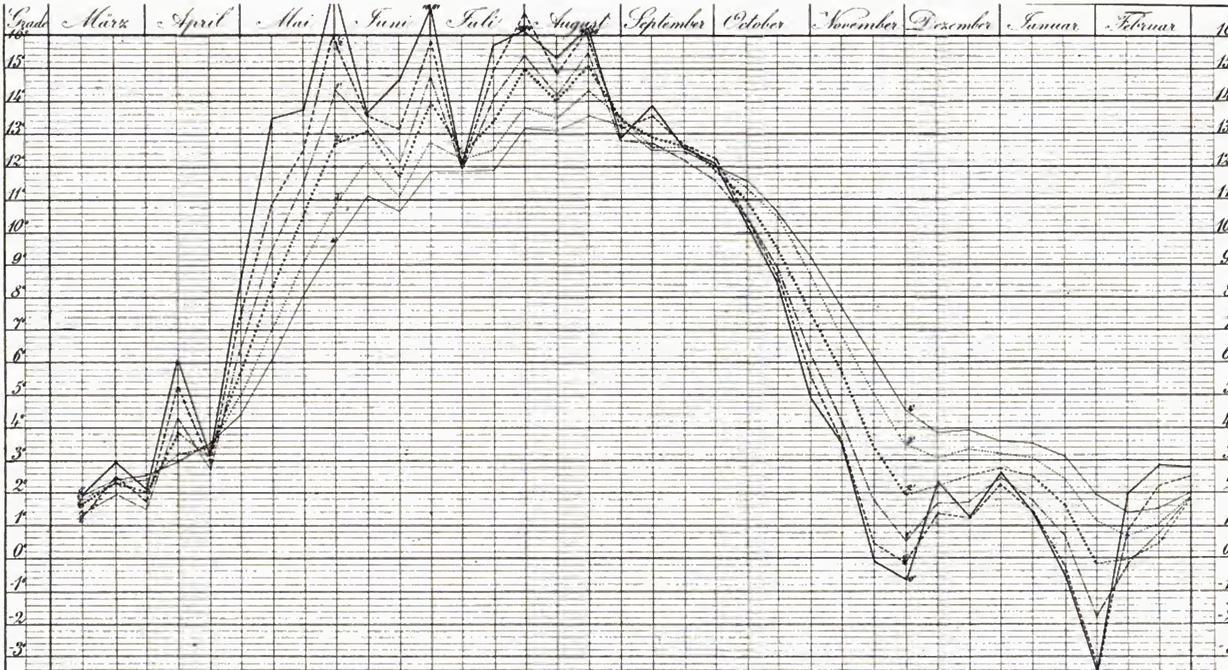
Lithogr. geogr. Anst. von Ed. Wagner Darmstadt.

Station: Duschlberg Bodentemperatur im Freien. Jahrgang 18 68/69

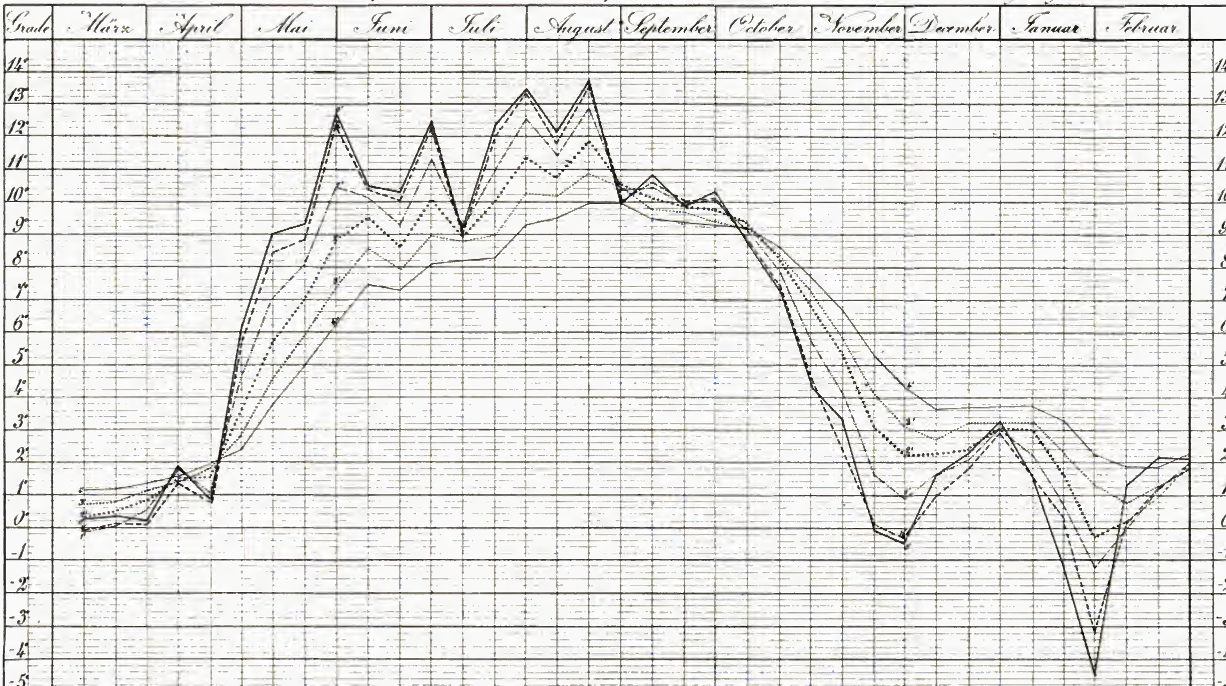




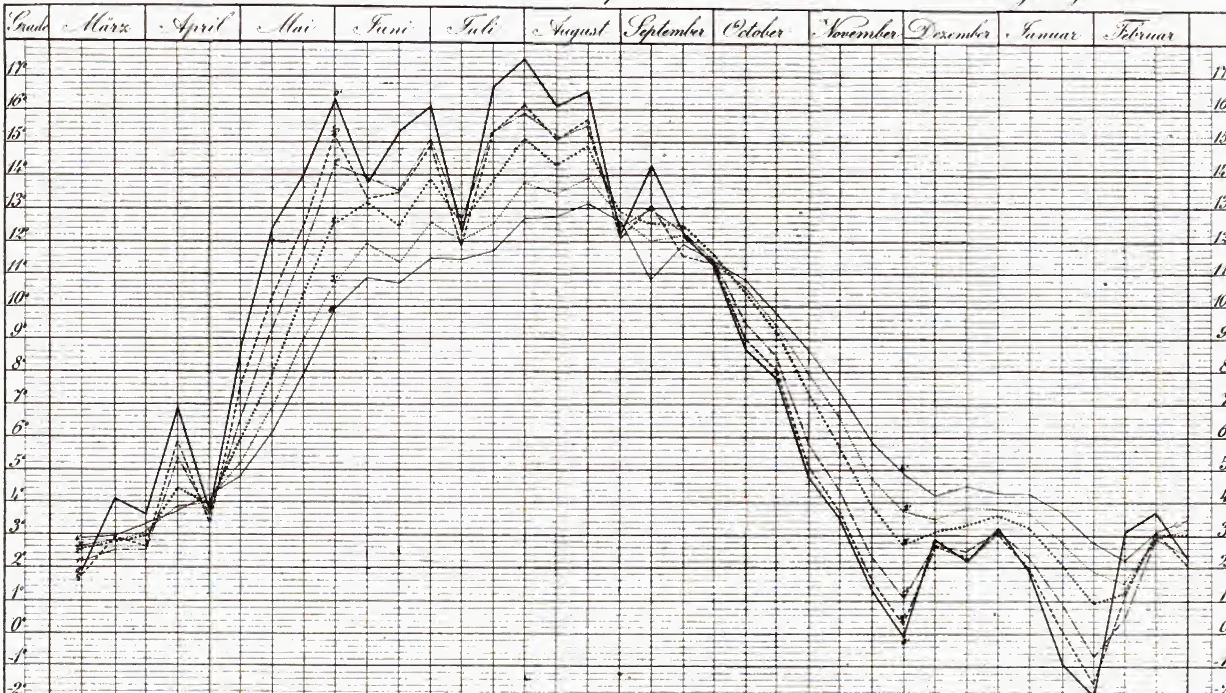
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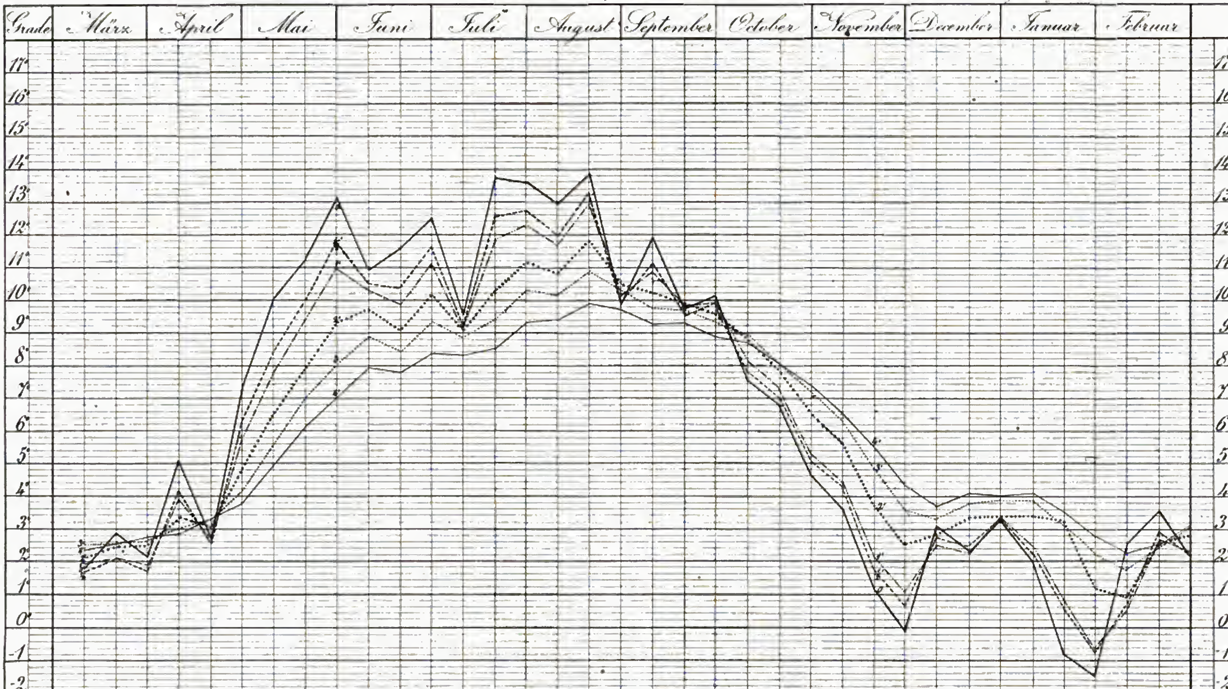
Station: Seeshaupt Bodentemperatur im Walde Jahrgang 18 68/69



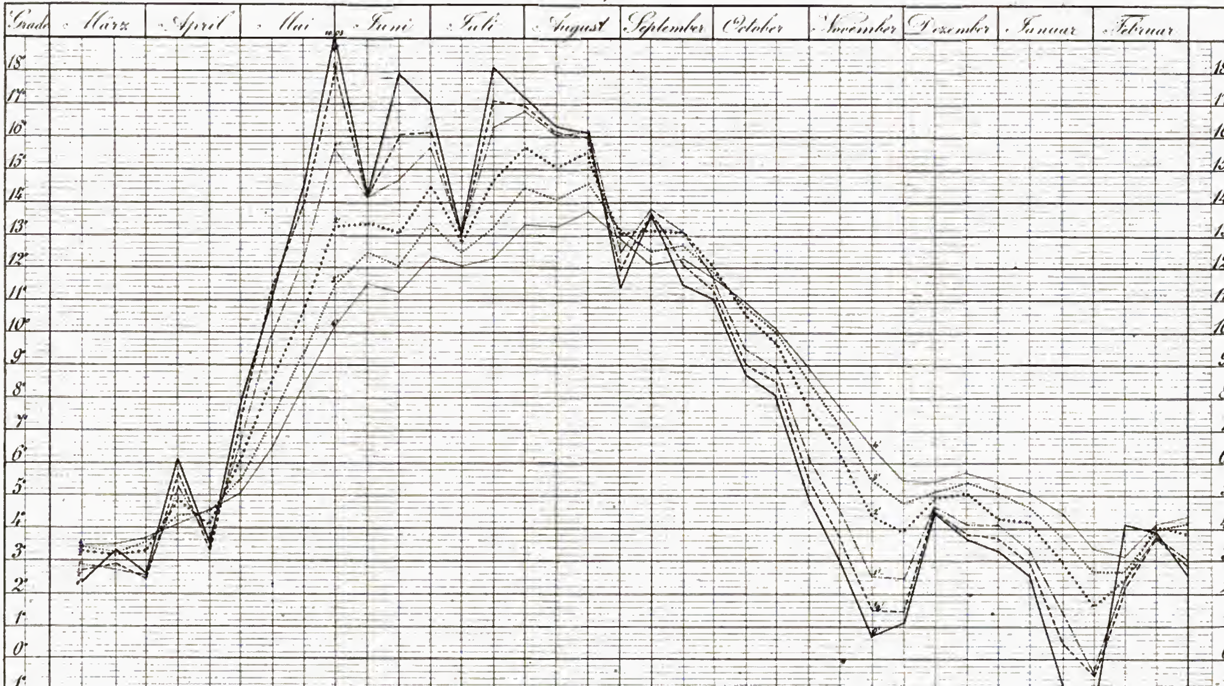
Station: Rohrbrunn   Bodentemperatur im Freien   Jahrgang 18 68/69

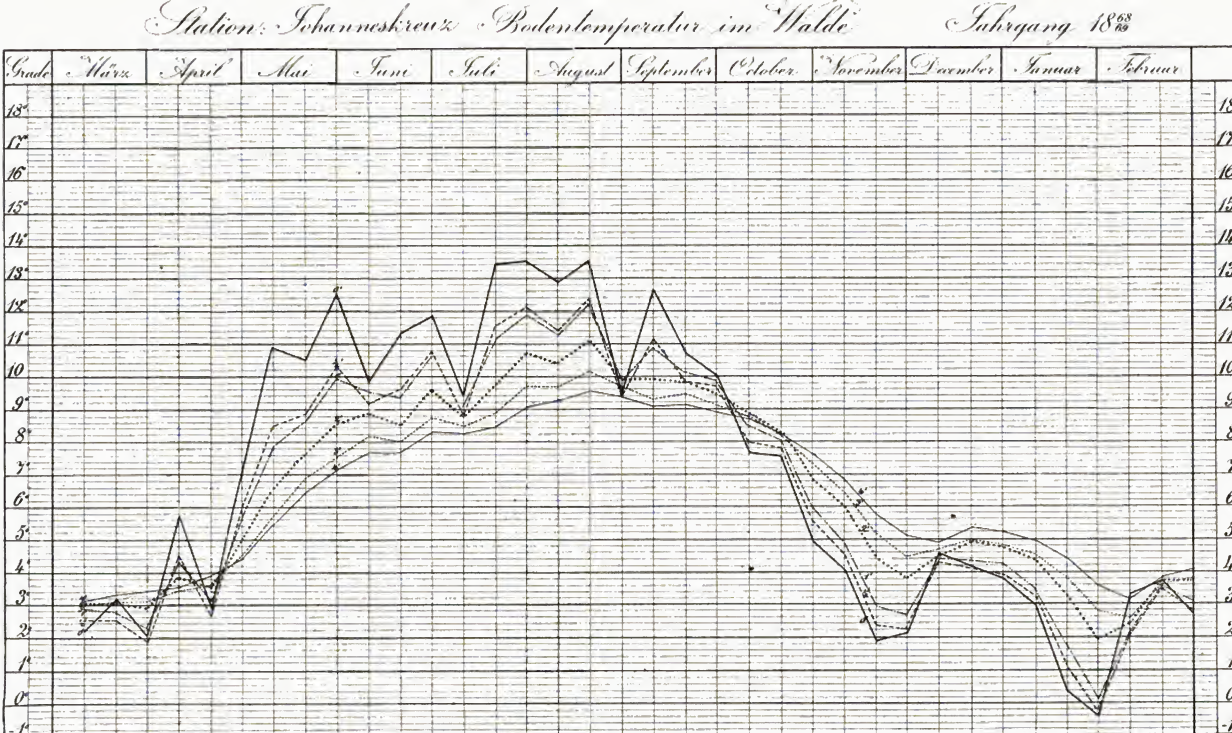


Station: Rohrbrunn Bodentemperatur im Walde Jahrgang 18 68/69

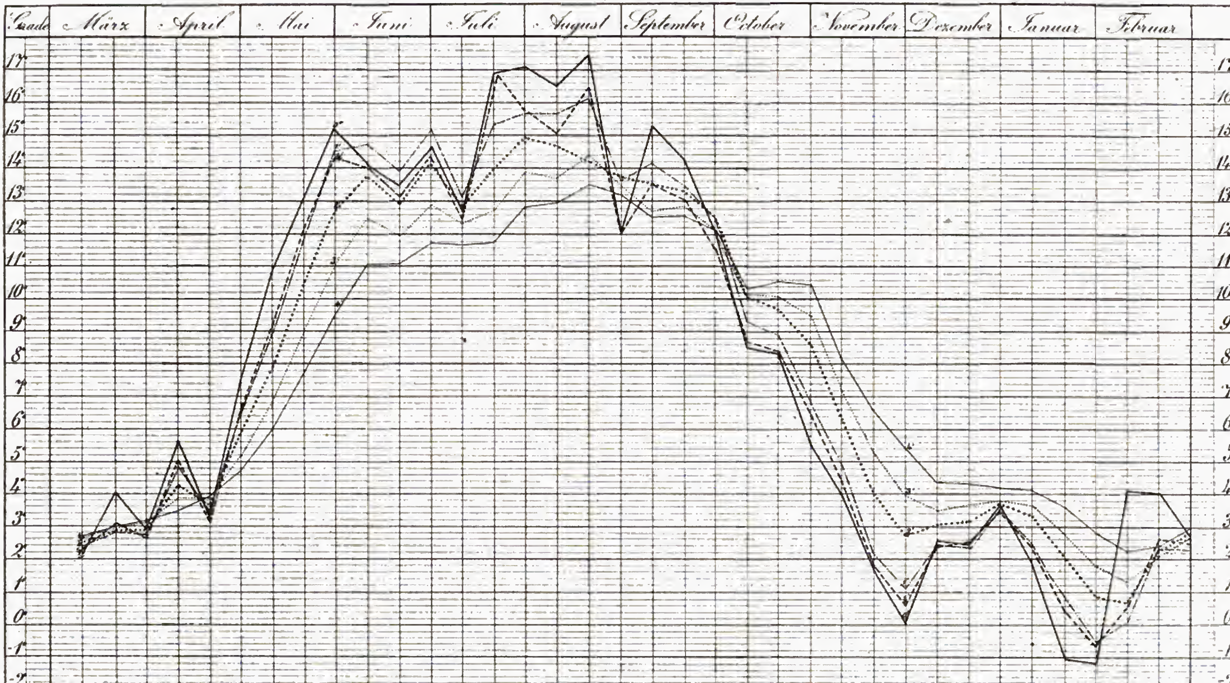


Station: Johanneskreuz Bodentemperatur im Freien Jahrgang 18$\frac{68}{69}$

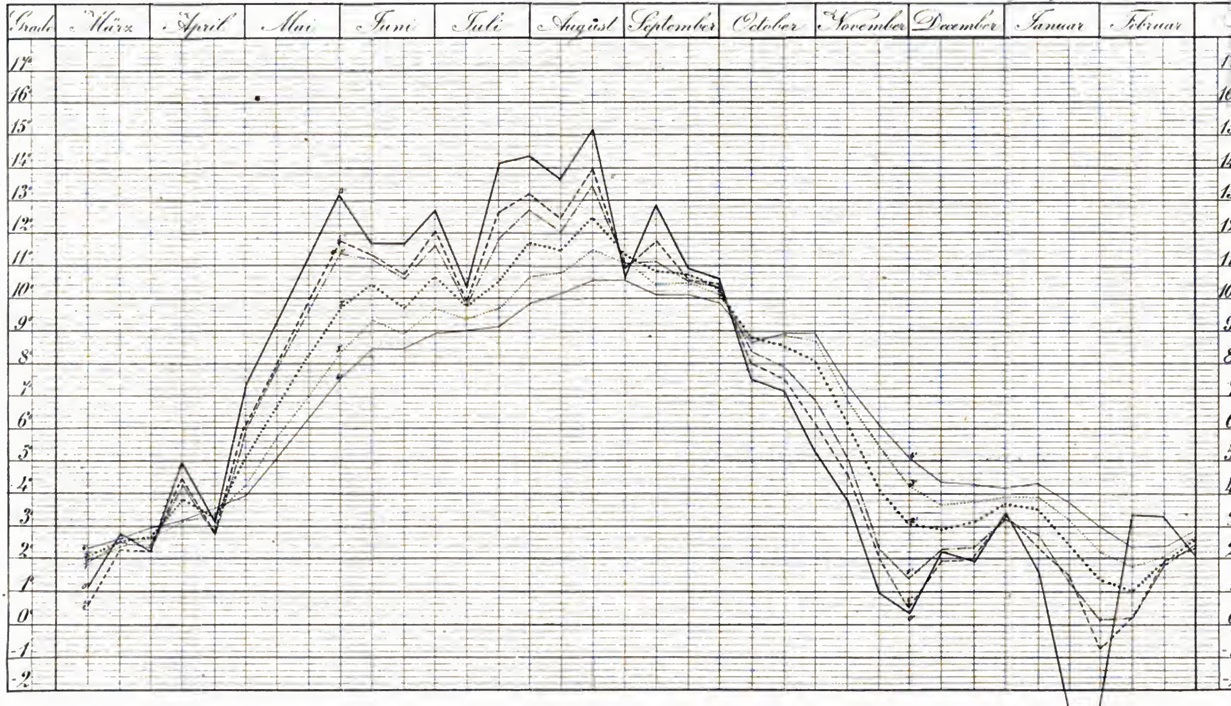


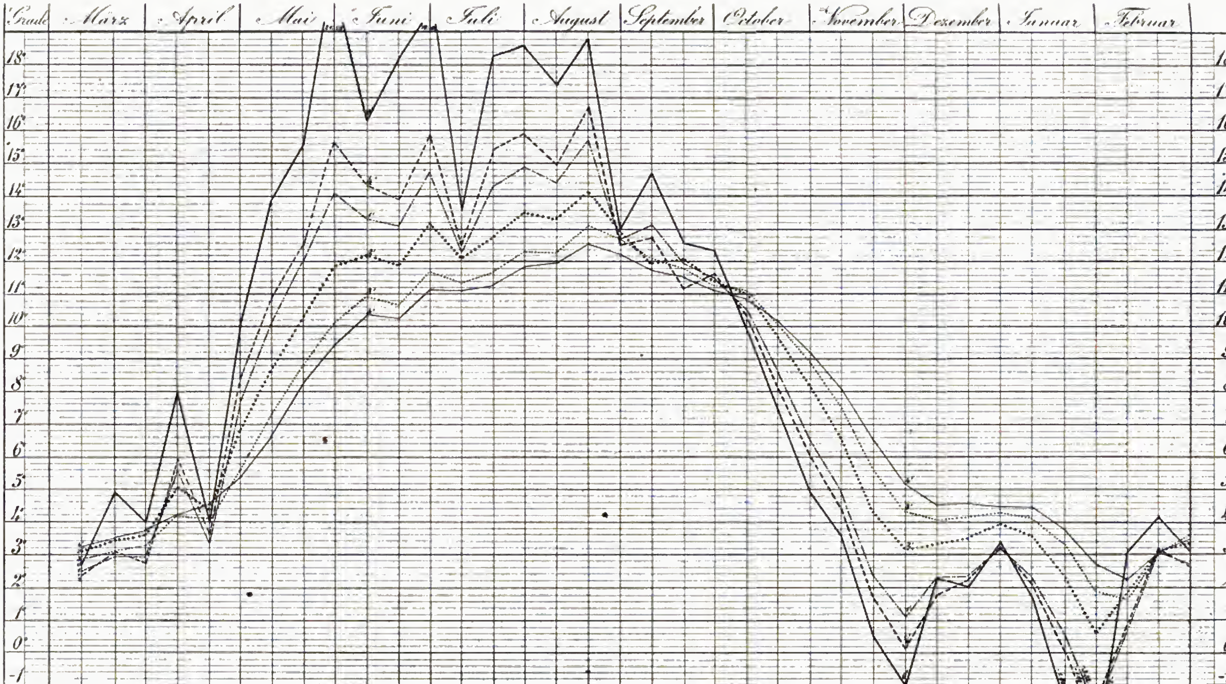

Station: Johanneskreuz Bodentemperatur im Walde Jahrgang 18 68/69
Grade
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Januar
Februar
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Station: Ebrach Bodentemperatur im Freien Jahrgang 18 68/69



Station: Ebrach. Bodentemperatur im Walde. Jahrgang 18$\frac{68}{69}$

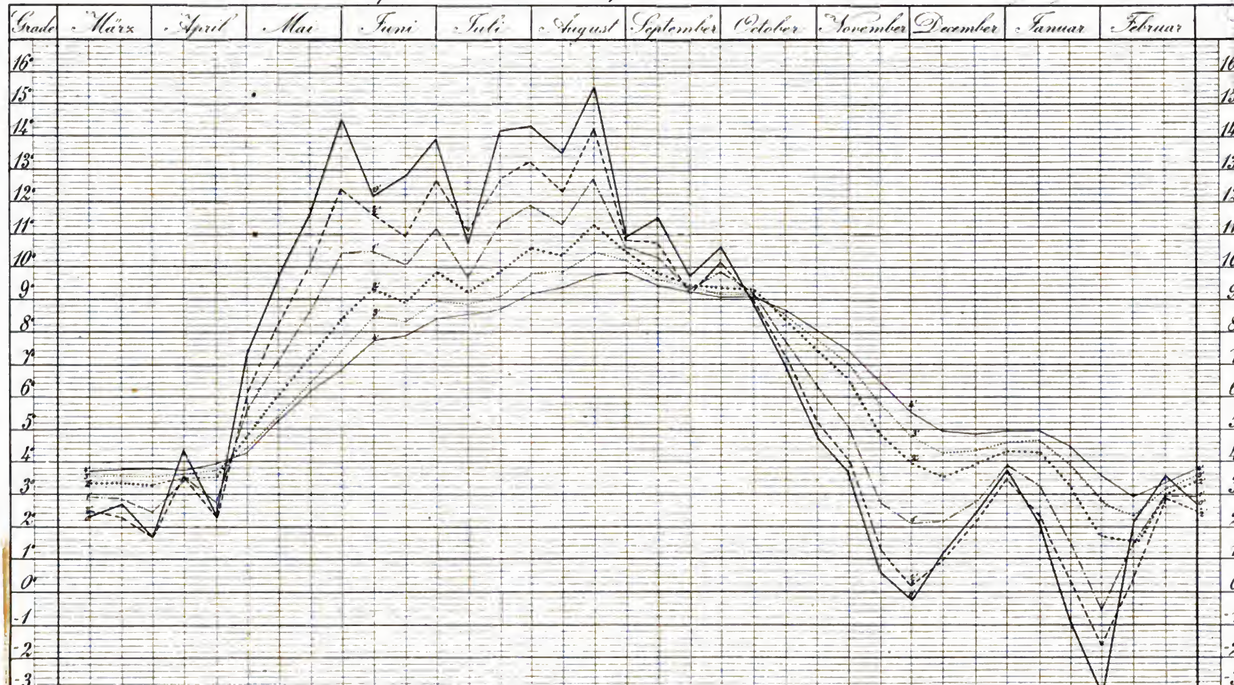


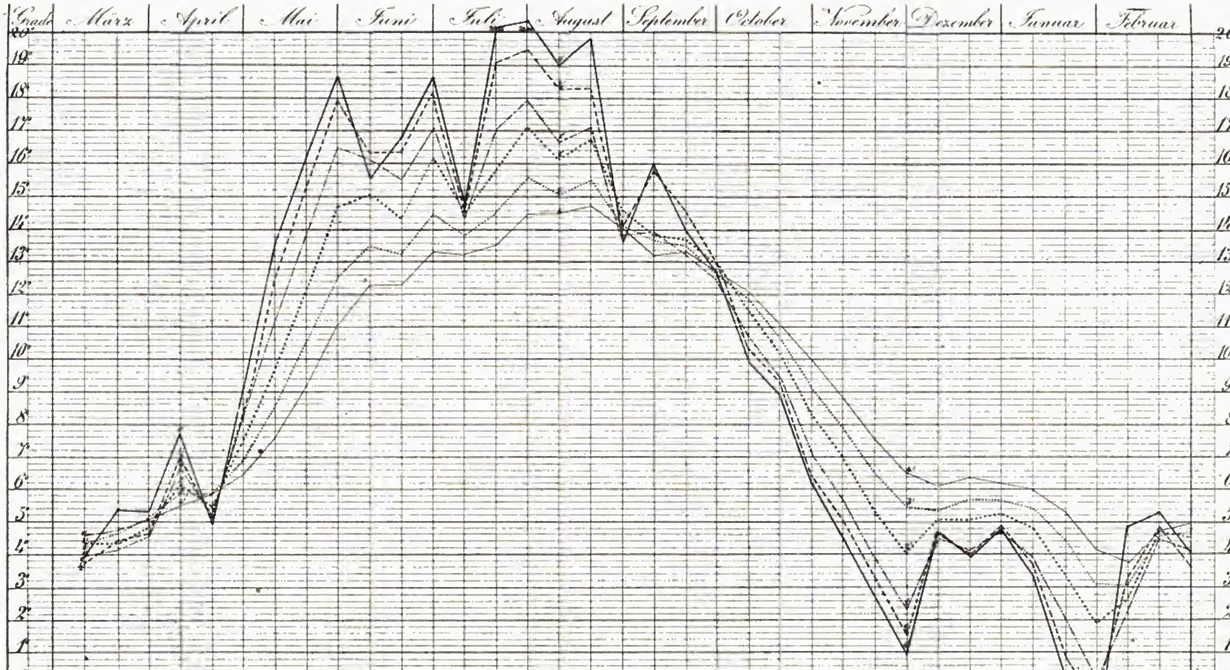


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31.

Station: Altenfurth · Bodentemperatur im Walde · Jahrgang 18 68/69

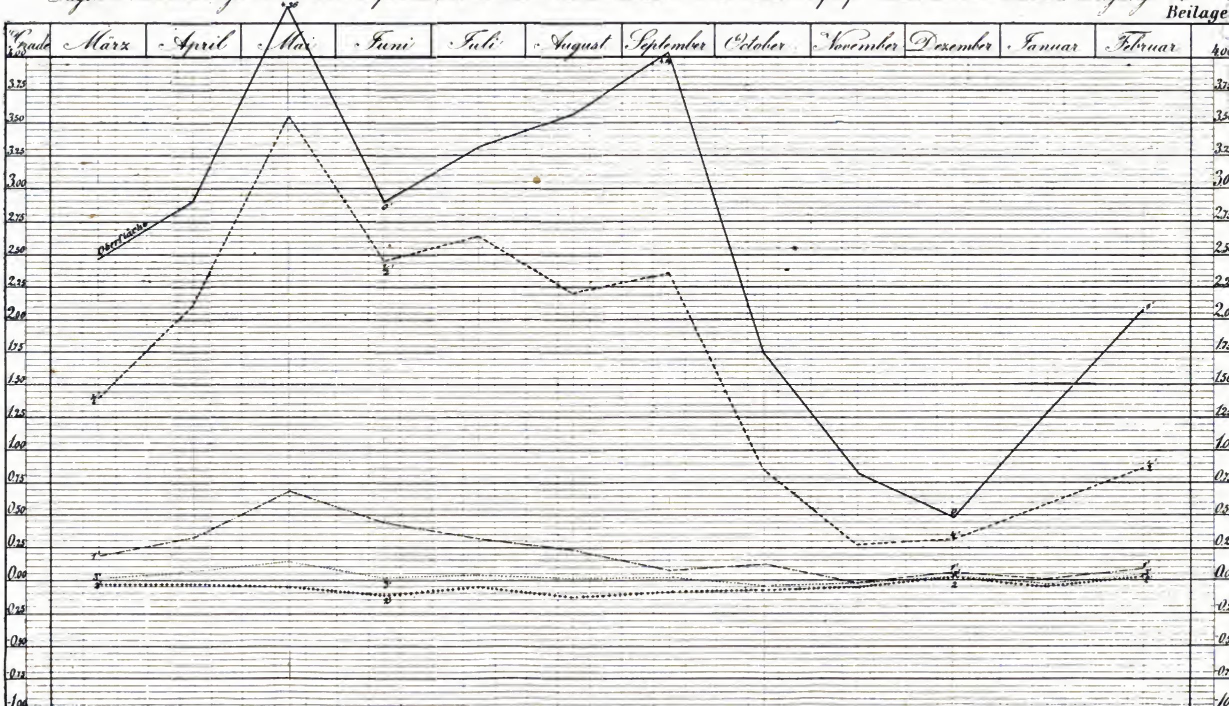




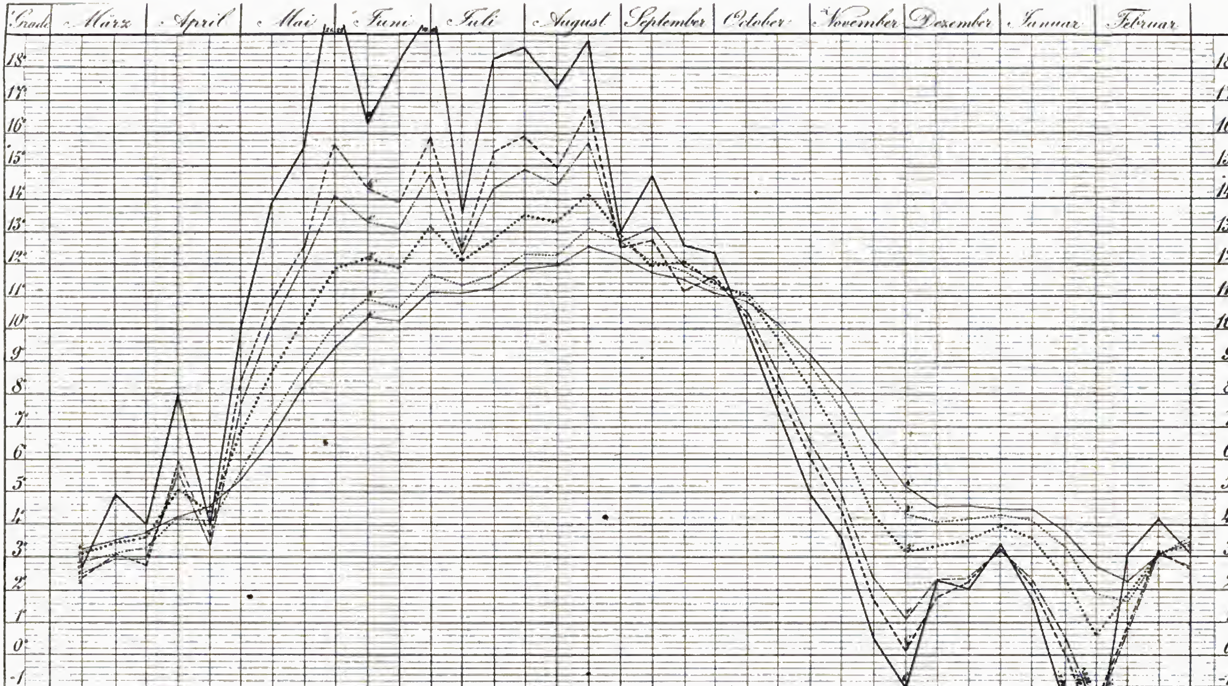
Grade
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Beilage IV

Tägliche Schwankungen der Bodentemperatur in monatl. Mitteln aus dem Durchnitt von fünf Stationen im Freien. Jahrgang 18 68/69

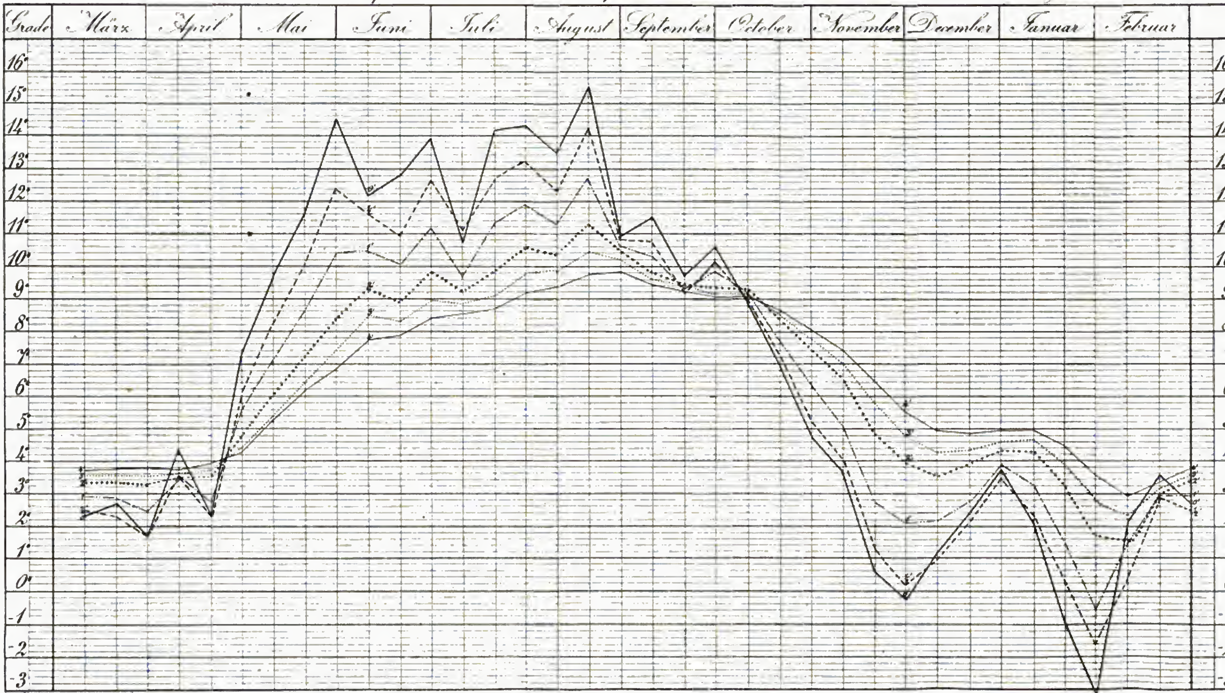


Bemerkung: Die täglichen Schwankungen in 4' Tiefe sind nicht darstellbar, weil sie = 0 sind.

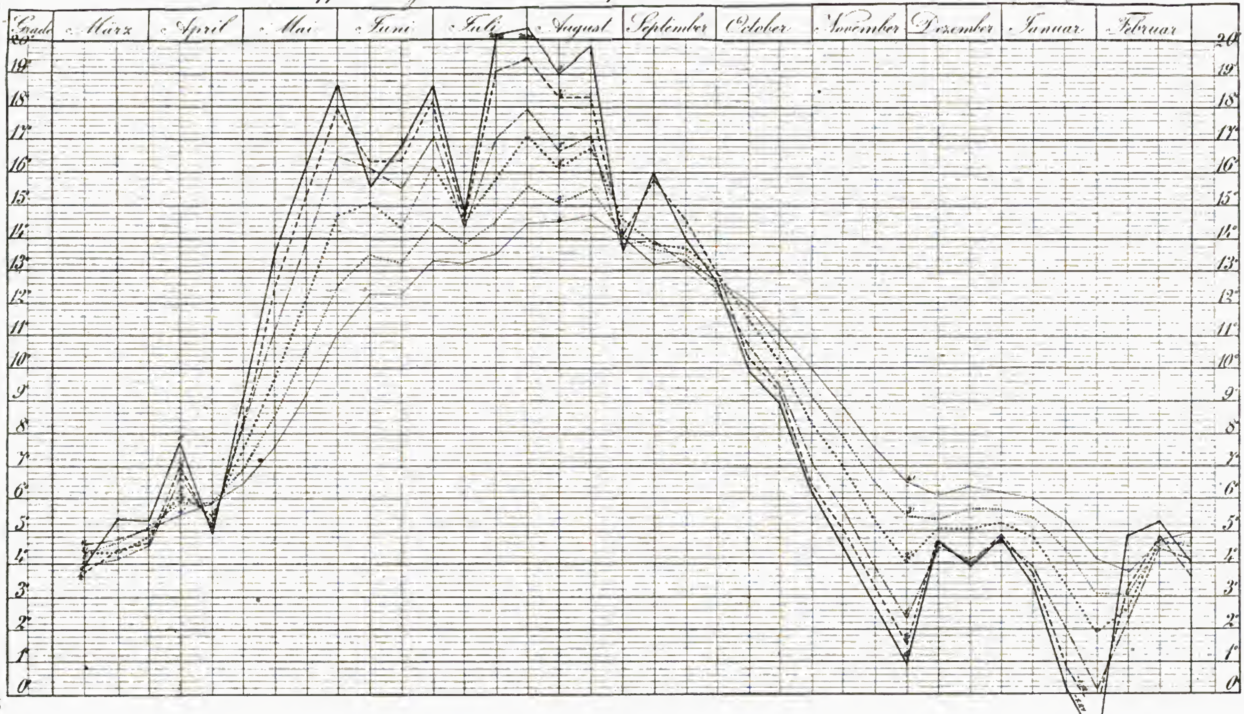


Grade
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Februar
18°
17°
16°
15°
14°
13°
12°
11°
10°
9°
8°
7°
6°
5°
4°
3°
2°
1°
0°
-1

Station: Altenfurth Bodentemperatur im Walde Jahrgang $18\frac{68}{69}$

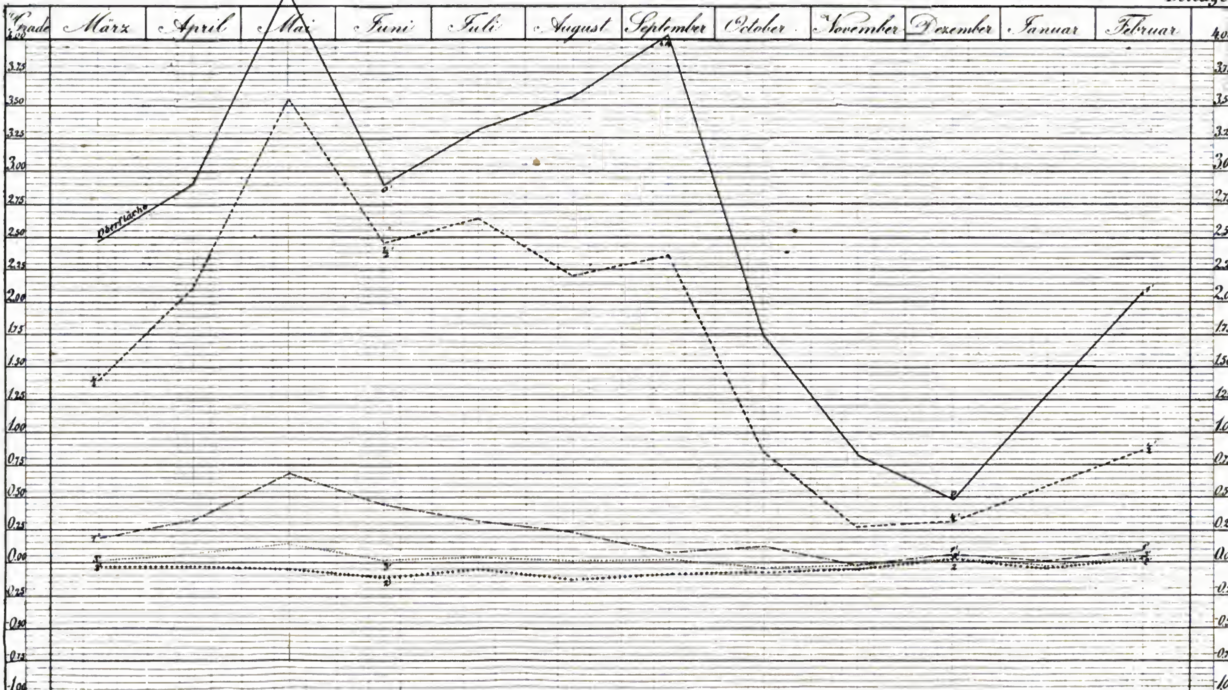


Station: Aschaffenburg Bodentemperatur im Freien Jahrgang 18 68/69



Beilage IV

Tägliche Schwankungen der Bodentemperatur, in monatl. Mitteln aus dem Durchnitt von fünf Stationen im Freien. Jahrgang 18 65/66



Bemerkung: Die täglichen Schwankungen in 4' Tiefe sind nicht darstellbar, weil sie = 0 sind.